

Wah State .

April 3, 1995

Bureau Of Land Management 170 South 500 East Vernal, Utah 84078

RE: Tight Hole Status

The below listed wells are in Wildcat areas. It is our desire to retain these in a "Tight Hole" status as long as is allowable by the BLM.

They are as follows:

Thimble Rock Federal 23-15 SESE Sec.23-TllS-R24E 1305 FEL, 1193 FSL Uintah County, Utah Lease # U66761 API # 43-047-32604

Hanging Rock Federal I 1-16 SESE Sec.1-12S-23E 803 FEL, 701 FSL Uintah County, Utah Lease # U577455 API # Not Assigned

Hanging Rock Federal H 25-13 SWSW Sec.25-11S-R23E 660 FWL, 660 FSL Uintah County, Utah Lease # U66408 API # Not Assigned

Hanging Rock Federal I 1-4 NWNW Sec.1-T12S-R23E 1231 FWL, 1198 FNL Uintah County, Utah Lease # U57455 API # Not Assigned

Hanging Rock Federal 24-13 SWSW Sec.24-TllS-R23E 820 FWL, 539 FSL Uintah County, Utah Lease # U66408 API # 43-047-32603

Most of these wells have been submitted with "Tight Hole" on the permit.

Thank you for your help. If you have any questions/comments, please io not hesitate to call me at the number shown below.

Sincerely,

Sam Cady

Compliance Officer Freedom Energy, Inc.

Sam Cach

OPERATOR: FREEDO NERGY CONTRACTOR: UNDETERMINED 1433 17th St. Suite 300 **DENVER.CO 80211** MUD: MUSTANG/CRAIG HART PH. 303-292-2442 (801)789-0533 WELL NAME: HANGING ROCK FED. LOGGING: SCHLUMBERGER 1#1-16 (801) 720 2301 VENTURE SUPPLY PROSPECT: WEST FORK PIPE: LEGAL DESCRIPTION: SESE SEC1T12SR23E (303) 293-9911 FOOTAGE: 701' FSL 803' FEL **ELEVATIONS:** COUNTY, STATE: UINTAH, UT GROUND: 5947' API NUMBER: KB: 5962' **EXPECTED FORMATION TOPS:** DEPTH **DATUM** GREEN RIVER FORMATION 300 5662 UTELAND BUTTE LS. 2207 3755 WASATCH FORMATION 2312 3555 MESAVERDE FORMATION 4212 1750 TOTAL DEPTH 5600 362 COMPANY REPRESENTATIVES: ENGINEER: PAUL FRANKS HOME 303-656-3510 MOBILE 303-381-0395 OFFICE 303-352-8125 GEOLOGIST: STEVE SHEFTE HOME 303-666-4733 OFFICE 303-292-2442 CONSULTING ENGINEER BILL RYAN OFFICE 801-789-0968 ROCKY MT. CONSULTING MOBILE 801-823-6152 SAMPLE CUTTINGS: CATCH SAMPLES AS INSTRUCTED BY WELLSITE GEOLOGIST WELLSITE GEOLOGIST UNDETERMINED OFFICE CALL WELLSITE GEOLOGIST AT 1000' DO NOT DRILL BELOW 1000' UNLESS GEOLOGIST IS ON LOCATION MUD PROGRAM: DEPTH VISCOSITY WATER LOSS WT TYPE AS PER ENGINEER PECIAL INSTRUCTIONS: STRAP PIPE: AS PER ENGINEER SURFACE PIPE: 9 5/8" SET AT 300" PRODUCTION CASING: 4 1/2" J 11.6# OPEN HOLE LOGS: DUAL INDUCTION/NEUTRON DENSITY REMARKS:

WELL PROGNOSIS

SELF-CERTIFICATION STATEMENT

FEB 0 3 1995 ALPHA/FREEDOM

1. Under the Federal regulations in effect as of June 15, 1988, designation of operator forms are no longer required when operator is not 100% record title holder. An operator is now required to submit a Self-Certification Statement to the appropriate Bureau office stating that said operator has the right to operate upon the leasehold premises.

Please be advised that Freedom Energy, Inc., is considered to be the operator of Well No. Hanging Rock Federal I #1-16, Section 1: SE/4SE/4, Township 12 South, Range 23 East, SLB&M, Lease U-57455, Uintah County, Utah; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Certificate of Deposit, held in Women's Bank, 821 17th Street, Denver, Colorado 80202; Account Number ______.

FREEDOM ENERGY, INC.

Hayme A. McCoy, Executive Vice President

BUREAU OF LAND MANAGEMENT VERNAL DISTRICT CONDITIONS OF APPROVAL FOR PERMIT TO DRILL

Company: FREEDOM ENERGY, INC. Well No.: HANGING ROCK FEDERAL

I 1-16

Location: Sec. 1: SESE T12S, R23E S.L.M. Lease U-57455

Onsite Inspection Date: January 24, 1995

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Order No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.

A. DRILLING PROGRAM:

1. Surface Formation and Estimated Formation Tops:

Green River formation -- Surface Wasatch formation -- 2,600 feet Mesaverde formation -- 4,500 feet

2. Estimated Depth at Which Oil, Gas, Water or other Mineral-Bearing Zones are Expected to be Encountered:

	Formation	Depth
Expected Oil Zones:	None	
Expected Gas Zones:	Wasatch	2,600'
-	Mesaverde	4,500'-5,300'
Expected Water Zones:	None	
Expected Mineral Zones:	None	

a. ALL water shows and water-bearing sands will be reported to Tim Ingwell of this office. Copies of State of Utah Form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at on-site) encountered during drilling, will be recorded by depth and adequately protected.

All fresh water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling will be recorded by depth, cased and cemented. All oil and gas shows deemed probable for commercial production considered worthy of testing will be tested to determine commercial potential.

3. Pressure Control Equipment:

Bottom Hole Pressures will be checked by pressure method prior to drilling. A Rotating Head will be used and checked. The anticipated bottom hole pressure will be 1,850 psi. See the attached Exhibit "A", for a diagram of the equipment which will be used in testing procedures.

BOP systems will be consistant with API RP 53. Pressure tests will be conducted before drilling out from under all casing strings which are set and cemented in place. Blowout preventer controls will be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventers will be inspected and operated at least daily to ensure good mechanical working order, and will be recorded on the daily drilling report. The Resource Area will be notified 1 day in advance when pressure tests are to be conducted.

The BOP and related equipment shall meet the minimum requirements of on-shore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

The Vernal District Office shall be notified at least twenty-four (24) hours prior to the running and cementing of all casing strings, in order to have a BLM representative on location while running and cementing all casing strings.

4. Mud Program and Circulating Medium:

The well will be drilled with 2% Kcl water to the top of the Wasatch formation (approximately 2,600 feet), Kcl-Polymer will then be used in drilling to total depth. The anticipated mud weight will be 9 pounds.

Hazardous substances specifically listed by the **EPA** as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

5. Casing Program and Auxiliary Equipment:

A 12-1/4 inch hole will be drilled from the surface to the depth of 300 feet, with 9-5/8 inch casing being set. A 7-7/8 inch hole will then be drilled to total depth, with 4-1/2" production casing being set to T.D. New or used, 11.6 lb. white band casing will be used, the grade of casing will be K55. Class G cement will be used to cover all productive zones, the ratio will be 15.6 pounds per gallon. The same mixture of filler cement will be used to the depth of 1,000 feet above total depth drilled.

Anticipated cement tops will be reported as to depth, not the expected number of sacks. The Resource Area will br notified 1 day in advance when running casing strings and cement.

6. Coring, Logging and Testing Program:

Gamma Ray-Dual Induction, Simultaneous Compensated Neutron Litho-Density log and possibly Sonic log will be used. All logs will be run from total depth to the base of surface except the Gamma Ray Log which will be pulled to the surface.

Whether the well is completed as a dry hole or as a producer, a "Well Completion and Recompletion Report and Log" (form 3160-4) will be submitted to the District Office no later than thirty (30) days after completion of the well, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well test data, geological summaries, sample descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4.

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

All Drill Stem Tests (DST) shall be accomplished during daylight hours, unless specific approval to start during other hours is obtained from the Authorized Officer. However, DST's may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vaporproof for safe operations). Packers can be released, but tripping should not begin before daylight unless prior approval is obtained from the Authorized Officer (AO).

A Cement Bond Log (CBL) shall be utilized to determine the top of cement (TOC) and bond quality for the production casing.

7. Abnormal Conditions, Bottom Hole Pressures and Potential Hazards:

No abnormal gas pressures or temperatures are expected. Hydrogen Sulfide or other hazardous gases or fluids are not expected in the area.

8. Anticipated Starting Dates and Notifications of Operations:

The Operator will contact the Book Cliffs Resource Area at Vernal, Utah forty-eight (48) hours prior to beginning any dirt work on this location.

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

The Vernal District Office shall be notified, during regular work hours (7:45 a.m. - 4:45 p.m.), Monday through Friday except holidays), at least 24 hours prior to spudding the well.

In accordance with Onshore Oil and Gas Order No. 1, this well will be reported on Form-329, "Monthly Report of Operations", starting with the month in which operations commence and continue each month until drilling is concluded. This report will be filed directly with the BLM District Office, 170 East 500 South, Vernal, Utah.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using Form MMS/3160.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells, as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated, or the date on which gas is first measured through permanent metering facilities, whichever first occurs.

In the event after-hours approval are necessary, please contact one of the following individuals:

Gerald E. Kenczka Petroleum Engineer

801-781-1190

Ed Forsman Petroleum Engineer

801-789-7077

BLM FAX Machine

801-789-3634

9. Immediate Reports:

Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported to the Resource Area in accordance with requirements of NTL-3A.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed for prior approval of the District Manager, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig. In emergency situations, verbal approval to bring on a replacement rig will be approved by the District Petroleum Engineer.

Should the well be successfully completed for production, the District Manager will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than five (5) business days following the date on which the well is placed on production.

No well abandonment operations will be commenced without the prior approval of the District Manager. In the case of newly-drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the District Petroleum Engineer. A "Subsequent Report of Abandonment" (Form 3160-5) will be filed with the District Manager within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the Area Manager or his representative, or the appropriate surface managing agency.

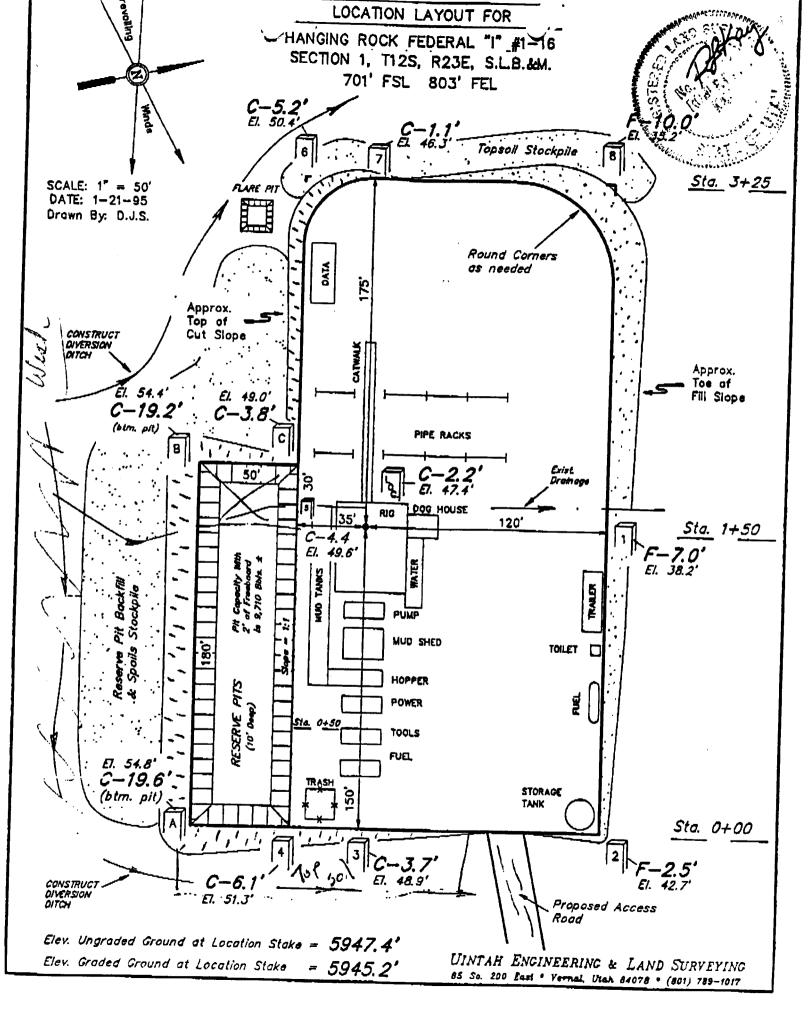
Approval to vent/flare gas during initial well evaluation will be obtained from the District Office. This preliminary approval will not exceed 30 days or 50 MMCF gas. Approval to vent/flare beyond this initial test period will require District Office approval pursuant to guidelines in NTL-4A.

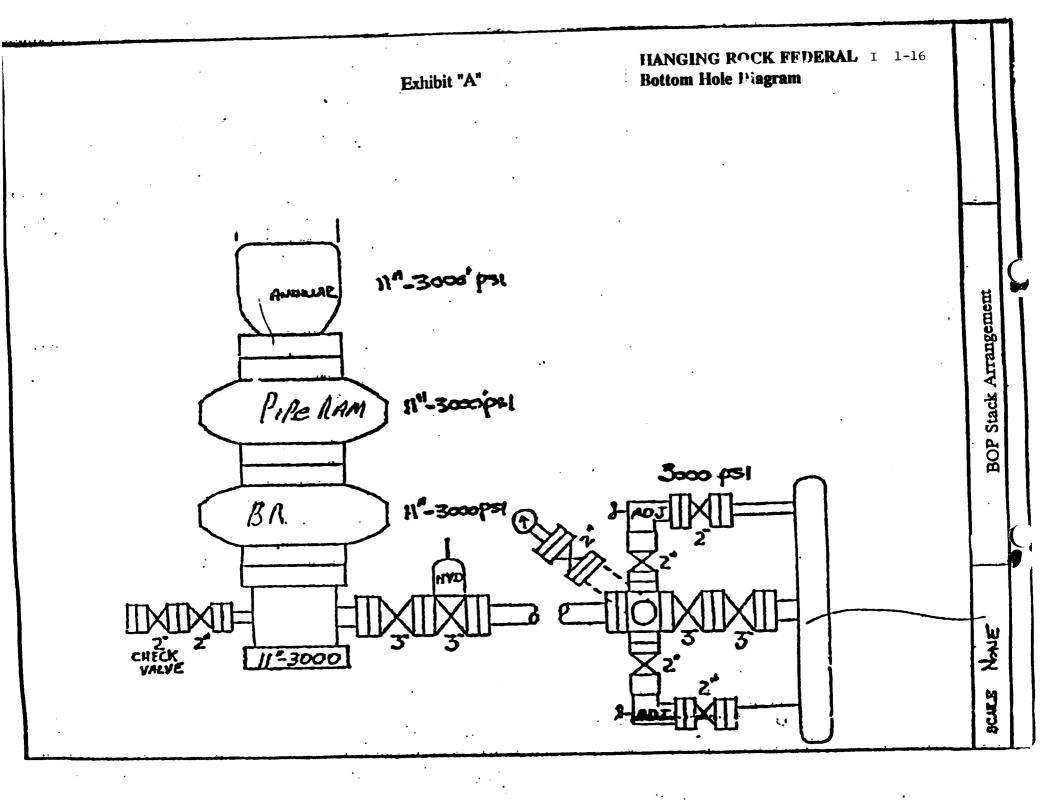
Upon completion of approved plugging, a regulation marker will be erected in accordance with 43 CFR 3162.6.

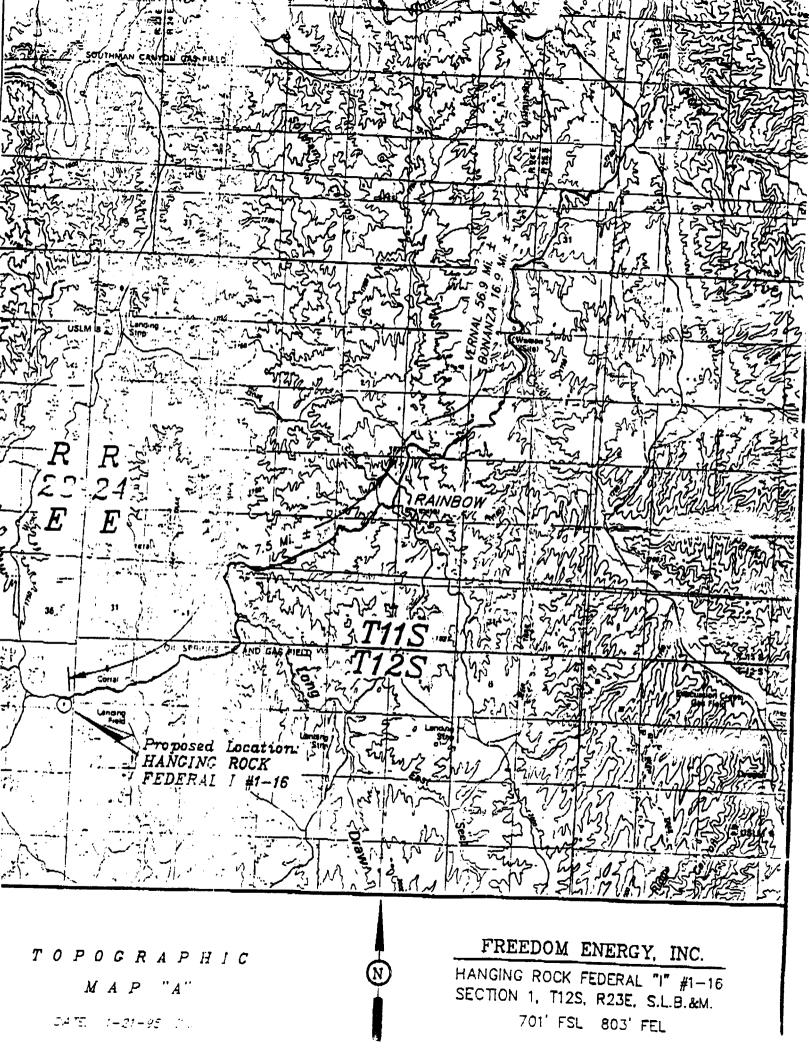
a) The top of the marker will be closed or capped.

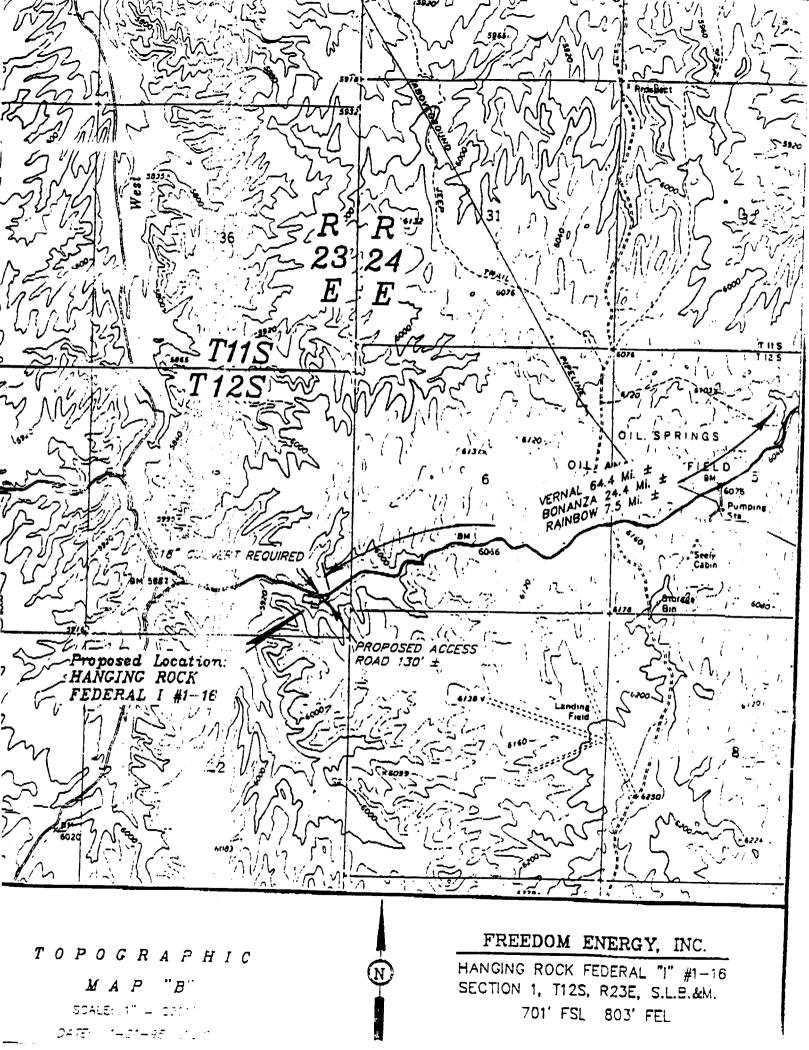
The following minimum information will be permanently placed on the marker with a plate, cap or beaded-on with a welding torch:

"Fed" or "Ind", as applicable. "Well number, location by 1/4 1/4, section, township and range". "Lease Number".









Date	Nos	Received:	

CONDITIONS OF APPROVAL FOR THE SURFACE USE PROGRAM OF THE APPLICATION FOR PERMIT TO DRILL

Company/Operator:F	REEDOM ENERGY, INC.
Well Name & Number:	HANGING ROCK FEDERAL I 1-16
Leace Number: U-57455	5
Location: SE SE	Sec1T12SR23E
Surface Ownership: Fe	ederal

NOTIFICATION REQUIREMENTS

Location Construction - forty-eight (48) hours prior to construction of location and access roads. Location Completion - prior to moving on the drilling rig. Spud Notice - at least twenty-four (24) hours prior to spudding the well. Casing String and - twenty-four (24) hours prior to running Cementing casing and cementing all strings. BOP and Related - twenty-four (24) hours prior to Equipment Tests initiating pressure tests. First Production - within five (5) business days after new Notice well begins or production resumes after well has been off production for more than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

B. THIRTEEN POINT SURFACE USE PROGRAM:

Multipoint requirements to Accompany APD

1. Existing Roads

- a. Access road has been staked as shown on map.
- b. Route and distance from nearest town: the well is located 24 miles south of Bonanza, Utah. Proceed South of Bonanza on the paved road for 4 miles. Turn left (South) on the Book Cliffs road (dirt road). Proceed South 3.9 miles to the Creeks Corral, turn right at the fork in the road. Proceed 8.3 miles to the asphalt wash sign. Stay left at the sign. Proceed .7 miles to the Rainbow sign. Turn right and proceed 7.5 miles to the subject well.
- c. Access road(s) to location labeled on map.
- d. No improvements or maintenance is planned for the existing road.

2. Planned Access Roads -

- a. Length 300'.
- b. Width 30 foot right-of-way with 18 foot running surface maximum.
- c. Maximum grades 5%.
- d. Turnouts None.
- e. Drainage design Allow water to cross the road at the East edge of the pad.
- f. Location and size of culverts and/or bridges, and brief description of any major cuts and fills None.
- g. Surface material (source) None.
- h. Necessary gates, cattleguards, or fence cuts and/or modification to existing facilities None.

The new access road has been centerline-flagged.

All travel will be confined to existing access road right-of-way.

Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, (1989).

The road shall be constructed/upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Construction/Upgrading shall include ditching, draining, graveling, crowning, and capping the roadbed as necessary to provide a well constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot right-of-way will not be allowed. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed to they will not cause siltation or accumulation of debris in the drainage crossing nor shall the drainages be blocked by the road-bed. Erosion of drainag ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions., Should mud holes develop, they shall be filled in and detours around them avoided.

Right-of-Way Application will not be required.

- 3. Location of Existing Wells The following wells are located within a 1 mile radius of the proposed well location.
 - a. Water wells None
 - b. Abandoned wells None
 - c. Temporarily abandoned wells None
 - d. Disposal wells None
 - e. Drilling wells None
 - f. Producing wells None
 - g. Shut-in wells None
 - h. Injection wells None

4. Location of Existing and/or Proposed Facilities

If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain, at a minimum, the entire content of the largest tank within the facility/battery, unless more stringent protective requirements are deemed necessary by the authorized officer.

All leading lines and valves will be placed inside the berm surrounding the tank battery.

All site security guidelines identified in 43 CFR 3162.7 regulations will be adhered to.

All off-lease storage, off-lease measurement, or co-mingling on-lease or off-lease will have prior written approval from the District Manager.

All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed.

Gas meter runs for each well will be located within five hundred (500) feet of the wellhead. The gas flowline will be buried from the wellhead to the meter along with any other sections occurring on the pad. Meter runs will be housed and/or fenced.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three (3) months on new meter installations and at least quarterly thereafter. The Area Manager will be provided with a date and time for the initial meter calibration and all future meter-proving schedules. A copy of the meter calibration reports will be submitted to the Resource Area Office. All meter measurement facilities will conform with the API standards for liquid hydrocarbons and the AGA standard for natural gas measurement.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective earthtone color to match the standard environmental colors, as determined by the Rocky Mountain five State Interagency Committee. All facilities will be painted within 6 months of installation. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

The required paint color is Desert Brown.

If at any time the facilities located on public land and authorized by the terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or unit boundary change), BLM will process a change in authorization to the appropriate statute. The authorization will be subject to appropriate rental or other financial obligation as determined by the authorized officer.

5. Location and Type of Water Supply

- a. Water will be obtained from one or both of the following locations. Well 5A, SW 1/4, SE 1/4, Sec. 13-T11S-R23E. Also Evacuation Creek.
- b. Method of transporting water: Trucking on existing road.
 - *The operator has acquired the necessary permit to obtain water to be used for drilling activities. Dalbo Permit at Evacuation Cieck. Private agreement with United Utilities at the 5A.

6. Source of Construction Materials

N/A.

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7. Methods for Handling Waste Disposal

- a. The following methods will be used to dispose of each type of waste material.
 - (1) Cuttings Reserve pit
 - (2) Sewage Holding tanks Chemical Toilets
 - (3) Garbage (trash) and other waste material Trash basket removed to land fill.
- b. Drilling fluids and produced water recovered during testing operations will be evaporated in the reserve pit.
 - *Burning will not be allowed. All trash will be contained in a trash cage and hauled away to an approved disposal site at the completion of the drilling activities.

On BLM Administered Lands:

The reserve pit shall be constructed so as not to leak, break, or allow discharge.

The reserve pit shall not be lined.

After first production, produced waste water will be confined to a lined pit or storage tank for a period not to exceed ninety (90) days. During the 90 day period, in accordance with Onshore Order No. 7, an application for approval of a permanent disposal method and location, along with required water analysis, shall

be submitted for the AO's approval. Failure to fine an application within the time allowed will be considered an incident of noncompliance.

8. Ancillary Facilities

One bunk house for rig crew. Bunk house will be plumbed in with waste water tank.

9. Well Site Layout - provide a plat (not less than 1" = 50') showing:

The reserve pit will be located on the: South side.

The flare pit will be located on the: Southwest corner of the pad, a minimum of 100 feet from the wellhead and 30 feet from the reserve pit fence.

The stockpiled topsoil (first six inches) will be stored on: Both the East and West end of the pad.

Access to the well pad will be from the: East.

Diversion ditch(es) shall be constructed on the: South side of the location above the cut slope, draining to the West.

The drainage(s) shall be diverted around the West side of the well pad location.

Fencing requirements

All pits will be fenced according to the following minimum standards:

a. 39-inch net wire shall be used with at least one strand of barbed wire on top of the net wire (barbed wire is not necessary if pipe of some type of reinforcement rod is attached to the top of the entire fence).

- b. The net wire shall be no more than 2-inches above the ground. The barbed wire shall be 3-inches above the net wire. Total height of the fence shall be at least 42-inches.
- c. Corner posts shall be demented and/or braced in such a manner to keep the fence tight at all times.
- d. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.
- e. All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

The reserve pit fencing will be on three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until clean-up.

10. Plans for Restoration of Surface

a. Producing Location

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with 43 CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 6 months from the date of well completion. Before any dirt work takes place, the reserve pit must be completely dry and all cans, barrels, pipe, etc., will be removed.

The following seed mix will be used:

4-wing, 5 lbs./acre Western Wheat, 6 lbs./acre Yellow Sweet Clover, 1 lb./acre

b. Dry Hole/Abandoned Location

At such time as the well is plugged and abandoned, the operator shall submit a Subsequent Report of Abandonment and BLM will attach the appropriate surface rehabilitation conditions of approval.

11. Surface Ownership:

Access Road: Federal Location: Federal

"If the access road and/or location involves private or State agency owned surface, a copy of the Surface Owners Agreement is required prior to approval of the APD."

12. Other Additional Information

a. The operator is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials, and contact the authorized officer (AO). Within five working days the AO will inform the operator as to:

-whether the materials appear eligible for the National Register of Historic Places;

-the mitigation measures the operator will likely have to undertake before the site can be used (assuming in site preservation is not necessary); and

-a time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wishes, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide

technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

- b. The operator will control noxious weeds along rightsof-way for roads, pipelines, well sites, or other
 applicable facilities. A list of noxious weeds may
 be obtained from the BLM, or the appropriate County
 Extension Office. On BLM administered land it is
 required that a Pesticide Use Proposal shall be submitted, and given approval, prior to the application
 of herbicides or other pesticides or possible
 hazardous chemicals.
- c. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on Federal Lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)

Additional Surface Stipulations

There shall be no surface disturbance within 600 feet of live water (includes stock tanks, springs, and guzzlers).

No cottonwood trees will be removed or damaged.

13. Lessee's or Operators Representatives and Certification

Representatives

Name: Paul Franks

Address: 1856 Balsam Ave., Greeley, CO. 80631

Phone No.: (303) 352-8125 office, (303) 381-0395 mobile

Name: Bill Ryan

Address: 350 South 800 East, Vernal, UT. 84078

Phone No.: (801) 789-0968 office, (801) 823-6152 mobile

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

A complete copy of the approved APD and ROW grant, if applicable, shall be on location during construction of the location and drilling activities.

The operator or his/her contractor shall contact the BLM Office at (801) 789-1362 forty-eight (48) hours prior to construction activities.

The BLM Office shall be notified upon site completion prior to moving on the drilling rig.

Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and, that the work associated with the operations proposed here will be performed by Freedom Energy, Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

3-2-95 Date Name and Title

Onsite Date: January 24, 1995

Participants on Joint Inspection

William Ryan - Rocky Mountain Consulting

Mike Welden - George Welden Construction

Byron Tolman - BLM

Form 3160-5 (June 1990)

∡ITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

TIGHT	HOLE

FORM APPROVED Budget Bureau No. 1004-0135

Expires: March 31, 1993 5. Lease Designation and Serial No.

6. If Indian, Allottee or Tribe Name

(Note: Report results of multiple completion on Well

U-57455

SUNDRY NOTICES AND REPORTS ON WELLS

Use "APPLICATION FO	OR PERMIT—" for such proposals	-
SUBMI	T IN TRIPLICATE	7. If Unit or CA, Agreement Designation
I. Type of Well Oil Well X Well Other		Hanging Rock 8. Well Name and No.
2. Name of Operator Freedom Energy, Inc.		Hanging Rock Federal I
3. Address and Telephone No. 1856 Balsam Ave., Greeley, G	CO. 80631 (303)352-8125	1-16 43-047-32679 10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey I	Description)	Wildcat 11. County or Parish, State
803' FEL, 701' FSL Sec.1-T	L2S-R23E, SLB & M SESE	Uintah, Utah
2. CHECK APPROPRIATE BOX	s) TO INDICATE NATURE OF NOTICE, REPOR	
TYPE OF SUBMISSION	TYPE OF ACTION	
Notice of Intent	Abandonment	Change of Plans
X Subsequent Report	Recompletion Plugging Back	New Construction Non-Routine Fracturing
Final Abandonment Notice	Casing Repair Altering Casing Other Cement detail	Water Shut-Off Conversion to Injection
	X Other <u>Cement detail</u>	☐ Dispose Water

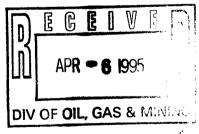
Completion or Recompletion Report and Log form. 13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Surface Casing & Cement: 9-5/8", 40#, K-55 ST & C, new 8rd ST & C

185 sks, Class G, 2% CaCl, 1/4#/sk Celloseal

Production Casing & Cement: 4-1/2", 11.6# K-55 White band, 8rd LT & C.

Approx. 850 sks Class G, .4% CF-2, .4% WA-15.



		<i>P</i>
14. I hereby certify that the foregoing is true and correct		
Signed AM Call	TideCompliance Officer	Date <u>3-27-95</u>
(This space for Federal or State office (se)		
Approved by	Title	Date 11195
Conditions of approval, and		

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

	ENT OF THE INTERIOR F LAND MANAGEMENT	Budget Bureau No. 1004-0135 Expires: March 31, 1993
		5. Lease Designation and Serial No.
SUNDRY NOTICE	S AND REPORTS ON WELLS	6. If Indian, Allottee or Tribe Name
Do not use this form for proposals to	drill or to deepen or reentry to a different reservoir.	
USE APPLICATION F	OR PERMIT—" for such proposals	_
SUBM	IT IN TRIPLICATE	7. If Unit or CA, Agreement Designation
I. Type of Well		<u> </u>
Oil Gas Other		Hanging Rock
2. Name of Operator		8. Weil Name and No.
Freedom Energy, Inc.	•	Hanging Rock Federa 9. API Well No. I 1-16
3. Address and Telephone No.		Pending
1856 Balsam Ave., Greeley,	CO. 80631 (970) 352-8125	10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey	Description)	Wildcat
0021 777 7011 777		11. County or Parish, State
803' FEL, 701' FSL Sec.1-	-Tl2S-R23E SESE	Himbah Zamen Hel
CUEOU ADDRODUATE DO		Uintah County, Utah
	((s) TO INDICATE NATURE OF NOTICE, REPOR	T, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
X Notice of Intent	Abandonment	Change of Plans
	Recompletion	New Construction
Subsequent Report	Plugging Back	Non-Statute Fracturing
□ 	Casing Repair	Water Shut-Off
Final Abandonment Notice	Altering Casing	Conversion to Injection
	Other	Dispose Water (Note: Report results of multiple completion on Wei
13. Describe Proposed or Completed Operations (Clearly state	all pertinent details, and give pertinent dates, including estimated date of starting a	C
It is our intent to install application to the Snyder 10" pi	pprox. 4 miles of 4" pipeline from the apeline located in the SW/4 of Section 24 ll be layed above ground and will follow	. As per the the County road
4. I hereby certify that the foregoing is true and correct		
Signed MAN (I. C.C.)	Title <u>Compliance Officer</u>	Date4-6-95
(This space for Federal or State office use)		
Approved by	Title	Date
Conditions of approval, if any:		

AFFLICATION	ON FOR DEDI	LAND MANA	GEMENT ANR	U-57455
A. TYPE OF WORK	ON FOR PERMI	I TO DRILL,	DEEPEN, OR PLUC	BACK 6. IF INDIAN, ALLOTTER OR TRIBE NAM
	RILL X	DEEPEN		CAC CALVINIC
b. TTPE OF WELL	_	DEEPEIN	DIAGBGII	RAGE MINING T AGREEMENT NAME
WELL	WELL OTHER			Hanging Rock 8. FARM OR LEASE NAME
2. NAME OF OPERATOR			ZONE ZON	*************************************
Freedom E	nergy, Inc.		(303) 352-8125	Hanging Rock Federal 9. WELL NO.
				1-16
TODO BAIS	am Ave., Greele	y, CO. 80631	h any State requirements.*)	10. FIELD AND POOL, OR WILDCAT
		nd in accordance Wit	h any State requirements.*)	Wildcat
803' FEL, At proposed prod. ze	701' FSL, SESE			AND SURVEY OR AREA
				Sec.1-T12S-R23E, SLB
DISTANCE IN MILES	AND DIRECTION FROM NE	AREST TOWN OR POST	OFFICE*	
24.4 miles	South West of			12. COUNTY OR PARISH 13. STATE
LOCATION TO NEARE	ST.		16. NO. OF ACRES IN LEASE	17. NO. OF ACRES ASSIGNED
PROPERTY OR LEASE (Also to nearest dr.	lg. unit line, if any) 7	01'		TO THIS WELL
DISTANCE FROM PRO TO NEAREST WELL.	FOSED LOCATION®		10,092.71 19. PROPOSED DEPTH	320 20. ROTARY OR CABLE TOOLS
OR APPLIED FOR, ON TE	HIS LEASE, FT.	N/A	4300	Rotary
	nether DF. RT. GR. etc.)			22. APPROX. DATE WORK WILL START*
5947 GR				4-15-95
		PROPOSED CASING	G AND CEMENTING PROGR	
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOO		
12-1/4	9-5/8	36#	300'	QUANTITY OF CEMENT
7-7/8	4-1/2	11.6#	4300'	To be determined by Calling
*If well is	productive, cas	ing will be	set to TD. Class	G cement will be numred
	1	mes, as need	ea.	G cement will be pumped
	dry, well will	be P & A'd	ed. according to State	G cement will be pumped
	dry, well will	be P & A'd	ed. according to State	
	dry, well will	be P & A'd	ed. according to State	
	dry, well will	be P & A'd	ed. according to State	
	dry, well will	be P & A'd	ed. according to State	
	dry, well will	be P & A'd	ed. according to State	
	dry, well will	be P & A'd	ed. according to State	
	dry, well will	be P & A'd	ed. according to State	
If well is	dry, well will	be P & A'd	according to State	e/Federal regulations.
If well is	dry, well will	be P & A'd	according to State	e/Federal regulations.
If well is	dry, well will	be P & A'd	according to State	e/Federal regulations.
If well is	dry, well will	be P & A'd oposal is to deepen of, give pertinent data	according to State	esent productive zone and proposed new productive d measured and true vertical depths.
If well is OVE SPACE DESCRIBE IT If proposal is to dr ater program, if any.	dry, well will PROPOSED PROGRAM: If prill or deepen directionally	be P & A'd	according to State	esent productive zone and proposed new productive d measured and true vertical depths.
If well is OVE SPACE DESCRIBE IT If proposal is to dra her program, if any. ONED	PROFOSED PROGRAM: If prill or deepen directional;	be P & A'd oposal is to deepen of, give pertinent data	according to State	esent productive zone and proposed new productive d measured and true vertical depths.
If well is OVE SPACE DESCRIBE IT If proposal is to dra her program, if any. ONED	dry, well will PROPOSED PROGRAM: If prill or deepen directionally	be P & A'd oposal is to deepen of, give pertinent data	according to State	esent productive zone and proposed new productive d measured and true vertical depths.
If well is OVE SPACE DESCRIBE IT If proposal is to dra her program, if any. ONED	PROFOSED PROGRAM: If prill or deepen directional;	be P & A'd oposal is to deepen of, give pertinent data	according to State or plug back, give data on proper on subsurface locations and	esent productive zone and proposed new productive d measured and true vertical depths.

Form 3160-5 (June 1990)

∠TED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

TIGHT	HOLE

FORM APPROVED Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation	4114	oci iai	140.

6. If Indian, Allottee or Tribe Name

U-57455

SUNDRY NOTICES AND	REPORTS	ON W	VELLS
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Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. USE APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

7. If Unit or CA, Agreement Designation

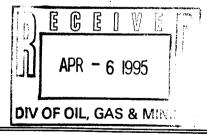
I. Type of Well		Hanging Rock
Oil Gas Other		8. Well Name and No.
2. Name of Operator		
Freedom Energy, Inc.		Hanging Rock Federal I 9. API Well No. 1-16
3. Address and Telephone No.		43-047-32679
1856 Balsam Ave., Greeley, G	©. 80631 (30 3)352 8125	10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey D	Description)	Wildcat
		11. County or Parish, State
803' FEL, 701' FSL Sec.1-T]	L2S-R23E, SLB & M SESE	
		Uintah, Utah
12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
Notice of Intent	Abandonment	Change of Plans
	Recompletion	New Construction
X Subsequent Report	Plugging Back	Non-Routine Fracturing
	Casing Repair	Water Shut-Off
Final Abandonment Notice	Altering Casing	Conversion to Injection
	X Other <u>Cement detail</u>	Dispose Water
		(Note: Report results of multiple completion on Well
13 Describe Proposed or Completed Operations (Clearly state of		Completion or Recompletion Report and Los form
give subsurface locations and measured and true vertice	l pertinent details, and give pertinent dates, including estimated date of startin al depths for all markers and zones pertinent to this work.)*	g any proposed work. If well is directionally drilled,

Surface Casing & Cement: 9-5/8", 40#, K-55 ST & C, new 8rd ST & C

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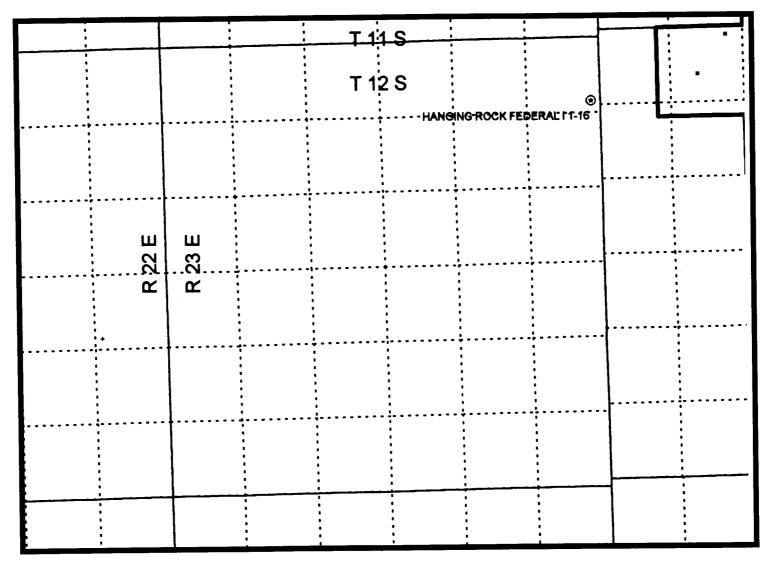
	100	TOTOL, GAO & MINTER
14. I hereby certify that the foregoing is true and correct Signed AM A	TitleCompliance Officer	Date <u>3-27-95</u>
(This space for Federal or State office use)		
Approved by	Title	Date

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 04/07/95	API NO. ASSIGNED: 43-047-32679
WELL NAME: HANING ROCK FED I 1-16 OPERATOR: FREEDOM ENERGY INC (NO	3285)
PROPOSED LOCATION: SESE 01 - T12S - R23E SURFACE: 0701-FSL-0803-FEL BOTTOM: 0701-FSL-0803-FEL UINTAH COUNTY WILDCAT FIELD (001) LEASE TYPE: FED LEASE NUMBER: U - 57455 PROPOSED PRODUCING FORMATION: MVRD	INSPECT LOCATION BY: / / TECH REVIEW Initials Date Engineering Geology Surface
RECEIVED AND/OR REVIEWED: Plat	LOCATION AND SITING: R649-2-3. Unit: R649-3-2. General. R649-3-3. Exception. Drilling Unit. Board Cause no: Date:
COMMENTS: 2 nd obligation	well.
STIPULATIONS:	

FREEDOM ENERGY INC HANGING ROCK FED. I 1-16 SEC. 1, T 12 S, R 23 E UINTAH, COUNTY NO SPACING





STATE OF UTAH DIVISION OF OIL, GAS & MINING

DATE: 04/10/95

DEPAR. JENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill of to deepen or reentry to a different reservoir. Wes "APPLICATION FOR PERMIT —" for such proposals SUBMIT IN TRIPLICATE 1. Type of Well West St West Other 2. Name of Operator Francione Energy. Inc.	Form 9788-3	.ITED STATES	[[
BURSAU-OF LAND MANAGEMENT SUMDRY MOTIFIES AND REPORTS ON WELLS Do not use this figrin for proposals to drift of dispens or reentry to a different reservoir. SUBMIT IN TRIPLICATE 1. Type of Well 1. Type of			Budget Bureau No. 1004-0135
Do not use this ferm for proposals to drill or 10 delegan or reentry to a different reservoir. Compared for proposals to drill or 10 delegan or reentry to a different reservoir.	· BUREAU OF	LAND MANAGEMENT	
Do not use this term for proposals to diff of to despen or reentry to a different reservoir. The proposals of diff of to despen or reentry to a different reservoir. The proposals The Proposals The Proposals			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
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Type of Wall Hanging Rock Level General Octor December Octor December De	Use "APPLICATION F	OR PERMIT—" for such proposals	/Oir.
The property Company	and the second of the second o	IT IN TRIPLICATE	7. If Unit or CA, Agreement Designation
Fresholds Energy, Inc. 1. Address and Temporous No. 1. Address and Enginesia No. 1. All 1856 # 1854 # 1855 # 1856 # 18	5 5		
1. Added: mar Tellispates No. 1. 1856 - Balsam Ava., Creeley, CO. 80631 (970) 352-8125 4. Location of Well (Floorage, Sec., T., R., M., or Survey Description) 788' FEL, 701' FSL Sec.1-T125-R23E SESE 11. County of Frails. Size 12. CHECK APPROPRIATE BOX(8) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION 13. Describe Proposed or Completed Operations (Cherry total all pertons details, and give pertiness dates, including saturated date of starting any proposed were. It was a surrectionally drilled give subsurface locations and measured and may writted depths for all markers and measured action. Including saturated date of starting any proposed were. It was a surrectionally drilled that I will be continued and may writted depths for all markers and measured starting any proposed were. It was a surrectionally drilled that I will be continued and may be continued and may be remarked to the work.) The of 5107' was reached on 12-17-95. Pipe was set as follows: Ran 71 jts of 4-1/2, 10.5% cassing set @ 3086'. Cemented w/200 sks Light lead, that I w/300 sks Class G. Circ 61 bbls to surface. Plug down @ 13:45 12-17-95. If a 2 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	A Company of the Comp		Hanging Rock Federal I
Lection of World (Footage, Sec. T. R. M. of Exploritory Area Lection of World (Footage, Sec. T. R. M. of Exploritory Area Willdcat 12. CHECK APPROPRIATE BOX(e) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION Abandonment Abandonment Notice Plant Plant Abandonment Notice Plant Pla			
### Abactoment Notice of Intern Check APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Change of Plans Notice of Intern Change Report Ch	1856 Balsam Ave., Greeley, G	CO. 80631 (970) 352-8125	
Uintah County, Utah 12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Notice of liners Notice of liners	4. Location of Well (Footage, Sec., T., R., M., or Survey	Description)	Wildcat
TYPE OF SUBMISSION TYPE OF ACTION Notice of Intern Subsequent Report Abandonment Recompletion Recompl	788' FEL, 701' FSL Sec.1-	T12S-R23E SESE	11. County or Parish. State
TYPE OF ACTION Notice of Linears			
Notice of Interest		(s) TO INDICATE NATURE OF NOTICE, RE	PORT, OR OTHER DATA
Recompletion Reco	[]	TYPE OF ACTI	ION .
Subsequent Report Final Abundonment Notice Plugging Back Cating Repair Water State Of Water State Of Coversion to linguistic completion on Well Water State Of Dispose Water Other. TD & Run Pipe Dispose Water Other. Report made of minipal completion on Well Other. Report made of minipal	Notice of Intent		Change of Plans
Final Abandonment Notice Gaing Repair Gaing Repair Government of Signed Starting Casing Repair Government of Injection Dispose Water Government Report and Log form Government of Starting and Proposed or Completed Operations (Clearly uses all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. Then Districtionally drilled the Starting any proposed work. The Districtionally drilled the Starting any proposed work. The Districtionally drilled the Starting any proposed work. The Districtional Proposed work. The Distric	Subsequent Report		
Final Abandonment Notice			<u>-</u>
Other TD & Run Pipe Dispose Water (New: Report masks of multiple completion on Well (New: Report masks of well (New: Rep	Final Abandonment Notice		
Describe Proposed or Completed Operations (Clearly see all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. Perindent Report and Logistics of Reconstitution Report and Logistics (Completion of Reconstitution Report and Logistics (Completion of Reconstitution Report and Logistics) (Completion Reconstitution Report and Logistics) (Completion Reconstitution Rec		mn c Pum Dine	
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Ran 71 jts of 4-1/2, 10.5# casing set @ 3086'. Cemented w/200 sks Light lead, tail w/300 sks Class G. Circ 61 bbls to surface. Plug down @ 13:45 12-17-95. 1		cen deputs for all markers and zones pertinent to this work.)*	
Tide	TD of 5107' was reached on 12	2-17-95. Pipe was set as follows:	
1. 1 hereby certify that the foregoing is true and correct Signed Chi Care Tide Compliance Officer Tide Compliance Officer Approved by Conditions of approval, if any: Tide Date Tide Date Compliance Officer Date Date Conditions of approval, if any:	Ran 71 jts of 4-1/2, 10. tail w/300 sks Class G.	.5# casing set @ 3086'. Cemented w/ Circ 61 bbls to surface. Plug dow	200 sks Light lead, n @ 13:45 12-17-95.
S. T. CONDICTION, S.C. Energy Min. I hereby certify that the foregoing is true and correct Signed This space for Federal or State office use) Approved by	12-26-95	CC. BAM, Ittah Sta	te, Kidd Fan.
Signed			
Signed	AT. Cillula	elm, Dicc. Enlage,	-/Vin-
Signed		\mathcal{O}	
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(This space for Federal or State office use) Approved by	I hereby certify that the foregoing is true and correct		
Approved by Title Date Conditions of approval, if any: Title Date tle 18 U.S.C. Section 1004, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or foundations.	Signed Cili Caa	Tide Compliance Officer	12-26-95
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Conditions of approval, if any: tle 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, figuitable or foundations are foundations.		Title	Date
tle 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements	Conditions of approval, if any:		L/Att
tle 18 U.S.C. Section 1004, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements		· ·	
	tle 18 U.S.C. Section 1001, makes it a crime for any person k	mowingly and willfully to make to any department or agency of the Uni	ted States any false, fictitious or fraudulent statement:

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EXPLANA	TION: TH	DUBLE	SETTI	NG TOOL,	FUNNING (CSG, ETC)PRI	OR TO:01	EMEN	TING: _						
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Form 3160-5 (June 1990)

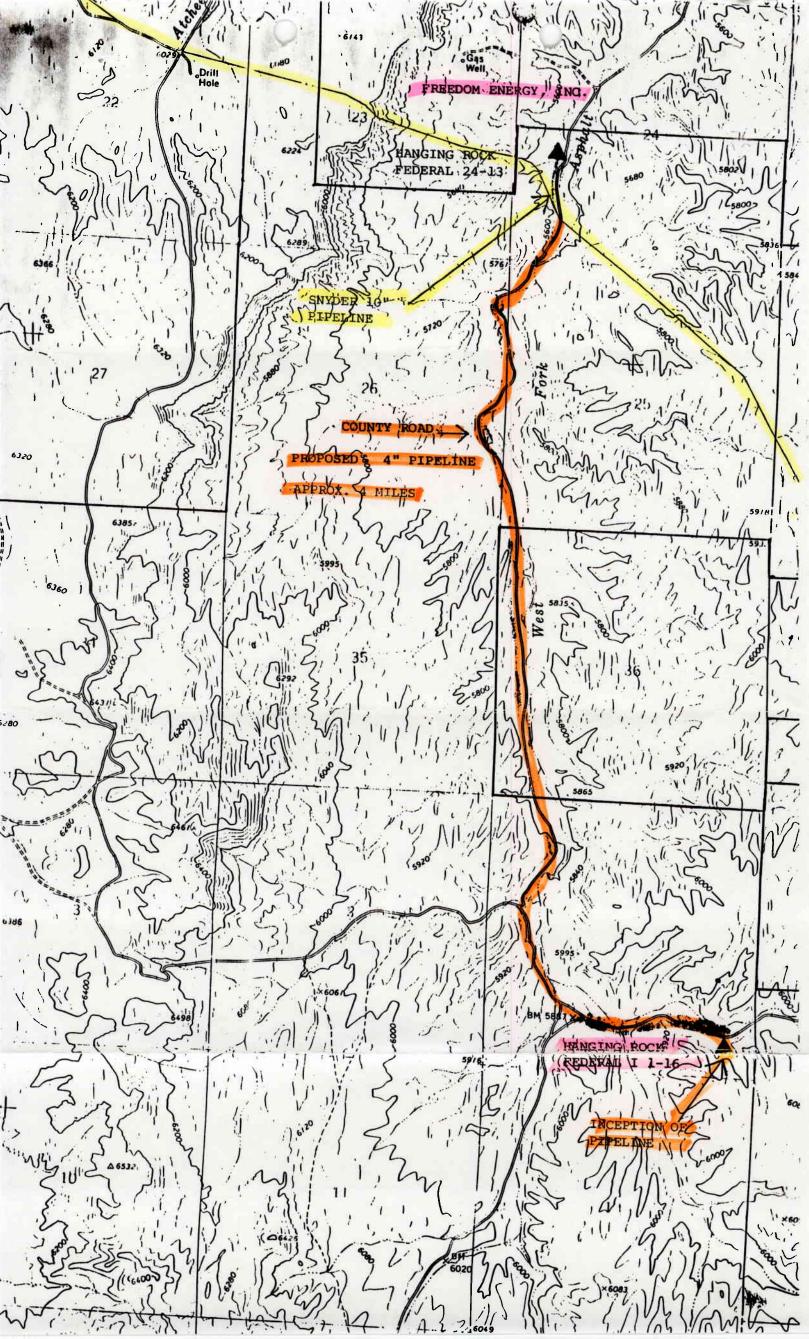
U—TED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

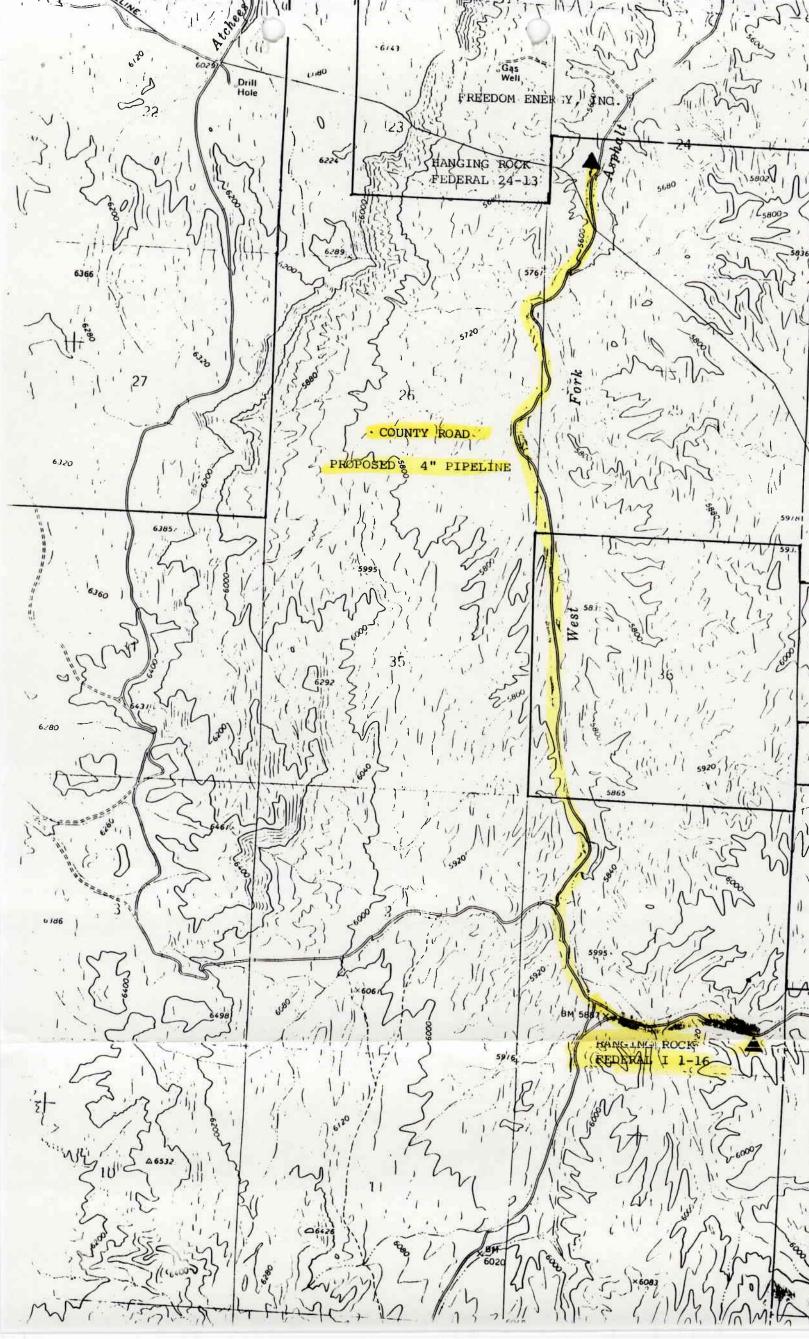
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FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

ase Designation and Serial No.

ALDIA DV MATIACO	india APR 1 U M	D 4–57455
	AND REPORTS ON WELLS	6. If Indian, Allottee or Tribe Name
Use "APPLICATION FO	rill or to deepen or reentry to a different reserved R PERMIT—" for such proposals III GAS &	Mining
		7. If Unit or CA, Agreement Designation
SUBMIT	IN TRIPLICATE	
I. Type of Well		Hanging Rock
Oil Gas Other		8. Well Name and No.
2. Name of Operator		Hanging Rock Federal
Freedom Energy, Inc.		9. API Well No. I 1-16
3. Address and Telephone No.	0 00001 (070) 250 0105	Pending 10. Field and Pool, or Exploratory Area
1856 Balsam Ave., Greeley, Co		Wildcat
T. Education of Well (Footage, Sec., 1., K., M., or Survey D	oor spriot.)	11. County or Parish, State
803' FEL, 701' FSL Sec.1-7	rl2s-R23E SESE	
009 1117 702 102 50012 1		Uintah County, Utah
12. CHECK APPROPRIATE BOX	s) TO INDICATE NATURE OF NOTICE, RE	PORT, OR OTHER DATA
	TYPE OF ACT	
TYPE OF SUBMISSION	TIPE OF ACT	
X Notice of Intent	Abandonment	Change of Plans
	Recompletion	New Construction
Subsequent Report	Plugging Back Casing Repair	Non-Routine Fracturing Water Shut-Off
Final Abandonment Notice	Altering Casing	Conversion to Injection
- Phar Abandonnen Potter	Other	Dispose Water
		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
It is our intent to install application to the Snyder 10" pig attached map, the pipeline will	pertinent details, and give pertinent dates, including estimated date of scal depths for all markers and zones pertinent to this work.)* opprox. 4 miles of 4" pipeline from the perine located in the SW/4 of Section layed above ground and will for	the above referenced
on the West side. The pipe is 4", .156 wall, X42		
4. I hereby certify that the foregoing is true and correct		
Signed DAM CREC	TitleCompliance Officer	Date 4-6-95
(This space for Federal or State office use)		
Approved by	Title	Date
Conditions of approval, if any:		





Form 3160-5 (June 1990)

or representations as to any matter within its jurisdiction.

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993

Lease Designation and Serial No.

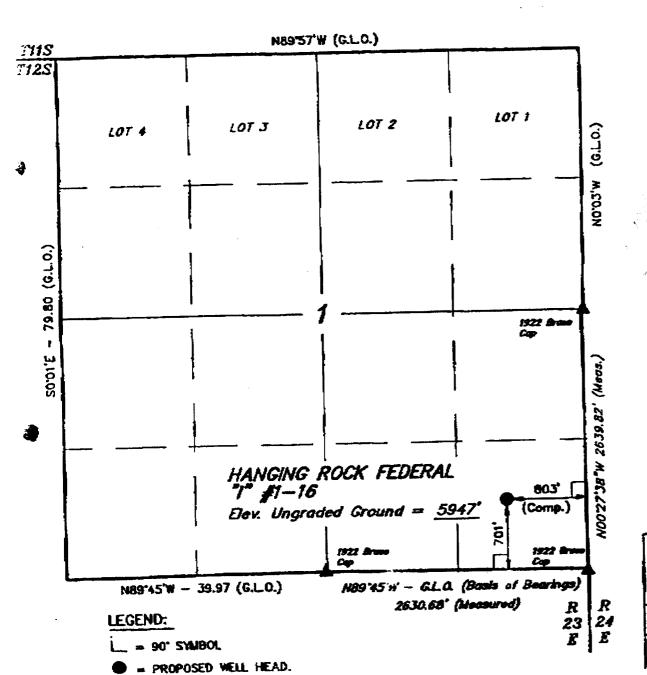
U-57455

SUNDRY NOTICES AND REPORTS ON WELLS

If Indian, Allottee or Tribe Name

SUBMI	IT IN TRIPLICATE	7. If Unit or CA, Agreement Designation
. Type of Well		Hanging Rock
Oil Sas Other	•	8. Well Name and No.
Name of Operator		Hanging Rock Federal
Freedom Energy, Inc.		9. API Well No. I 1-16
Address and Telephone No.		Pending 43-047-32679
1856 Balsam Ave., Greeley, C		10. Field and Pool, or Exploratory Area
Location of Well (Footage, Sec., T., R., M., or Survey	Description)	Wildcat
03 FEL, 701 FSL Sec.1-T129	S-R23E SESE	11. County or Farish. State Uintah County, Utah
CHECK APPROPRIATE BOX	((s) TO INDICATE NATURE OF NOTICE, I	REPORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF A	CTION
Notice of Intent	Abandonment	Change of Plans
	Recompletion	New Construction
Subsequent Report	Plugging Back	Non-Routine Fracturing
	Casing Repair	Water Shut-Off
Final Abandonment Notice	Altering Casing	Conversion to Injection
	X Other TD Change	Dispose Water
give subsurface locations and measured and true vert	all pertinent details, and give pertinent dates, including estimated date irical depths for all markers and zones pertinent to this work.)* 4300°. It is our intent to drill	(Note: Report results of multiple completion on Well Completion or Recompletion Report and finiterm.) of starting any proposed work. If well is differentially drilled.
Our original proposed TD was is a new prognosis. Cement amount will be increa	all pertinent details, and give pertinent dates, including estimated date iteal depths for all markers and zones pertinent to this work.)* 4300°. It is our intent to drill	(Note: Report results of multiple completion on Well Completion or Recompletion Report and ! (rem) of starting any proposed work. If well is differentially drilled.
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T12S, R23E, S.L.B.&M.

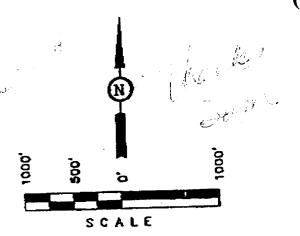


FREEDOM ENERGY, INC.

Well location, HANGING ROCK FEDERAL "1" #1-16, incated as shown in the SE 1/4 SE 1/4 of Section 1, T12S, R23E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

BENCH MARK 87EAM LOCATED IN THE SW 1/4 OF SECTION 1, T12S, R23E, S.L.B.&M. TAKEN FROM THE ARCHY BENCH SE, QUADRANGLE, UTAH, UNITAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5887 FEET.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLATIMENTARRAPED FROM
FIELD MOTES OF ACTUAL SURVEYS MADERNY HE OR WINDERSHY
SUPERVISION AND THAT THE SAME ARE THE AND CORRECT TO THE
BEST OF MY IONOMEDICE AND BESTS.

RESISTERED LAND SURVEYOR OF RESISTRATION HO. 163319
STATE OF UTAN

Unitah Engineering & Land Surveying

85 South 260 EAST - VERNAL UTAH 84078
(801) 789-1017

SCME

1" = 1000'
DAE SURVEYED: DATE DRAINE
1-19-95 1-20-95

PARTY
D.A. R.C. D.J.S. G.L.O. PLAT

Form 3160-5 · (June 1990)

WITED STATES DEPARTMENT OF THE INTERIOR

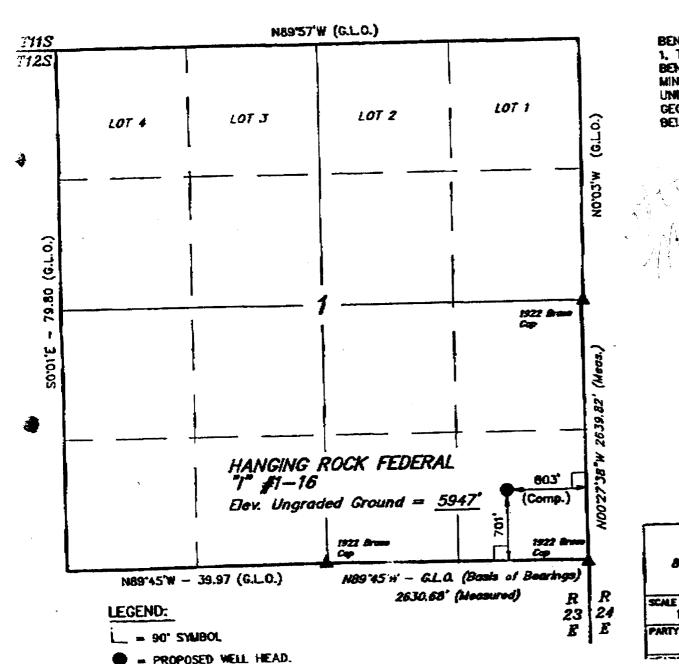
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FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

BUREAU UF	LAND MANAGEMENT	5. Lease Designation and Serial No.
SUNDRY NOTICES	AND REPORTS ON WELLS	
Do not use this form for proposals to d	rill or to deepen or reentry to a different recommend	d. If Indian, Allottee or Tribe Name
Use "APPLICATION FO	OR PERMIT—" for such prophsals OF OIL, GAS &	MINING
SUBMI	T IN TRIPLICATE	7. If Unit or CA, Agreement Designation
1. Type of Weil		Hanging Rock
Oil Sas Other		8. Well Name and No.
2. Name of Operator		Hanging Rock Federal
Freedom Energy, Inc.		9. API Well No. I 1-16
3. Address and Telephone No.		Pending 43-047-326
1856 Balsam Ave., Greeley, C		10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey E	Description)	Wildcat
803 FEL, 701 FSL Sec.1-T12S	-R23E SESE	11. County or Farish, State
	5000	Uintah County, Utah
12. CHECK APPROPRIATE BOX	s) TO INDICATE NATURE OF NOTICE, REPO	ORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	1
Notice of Intent	Π	
Monte of their	Abandonment	Change of Plans
Subsequent Report	Recompletion Plugging Back	New Construction
	Casing Repair	Non-Routine Fracturing
Final Abandonment Notice	Altering Casing	Water Shut-Off
	X Other TD Change	Conversion to Injection Dispose Water
		(Note: Report results of multiple completion on Well
Describe Proposed or Completed Operations (Clearly state al	pertinent details, and give pertinent dates, including estimated date of starting	Completion or Recompletion Report and 1 (1907m.)
give subsurface locations and measured and true vertice	al depths for all markers and zones pertinent to this work.)*	is may proposed work. If wen is differentially drined.
Our original proposed TD was	1300'. It is our intent to drill to !	5600'. Enclosed
is a new prognosis.	. To 15 our incent to drift to	bed . Enclosed
La di di Facignica di		
Company amount will be in a		
Cement amount will be increas	sed accordingly.	
4. I hereby certify that the foregoing is true, and correct		
San Cal	Compliance Officer	
Signed Control Control	TideCompliance Officer	Date
(This space for Federal or state office use)		1/11/06
Approved by	Title	Date
Conditions of approval, illany:		1 7

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

T12S, R23E, S.L.B.&M.

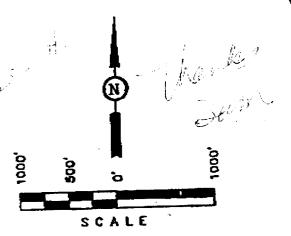


FREEDOM ENERGY, INC.

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BASIS OF ELEVATION

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CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLATINGGROUP PROPERTY OF ACTUAL SURVEYS MADE BY ME OF LINCE MY CORRECT TO THE SUPERMISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY INCOMEDGE AND BELLS?

REDSTERED LAND SURVEYOR REDSTRATION HO. 169319
STATE OF UTAN

G.L.O. PLAT

Unitah Engineering & Land Surveying

86 South 200 East - Vernal Utah 84078

(801) 789-1017

SCALE

1 = 1000' DAYE SURVEYED: DAYE BRANCE
1-19-95 1-20-95

D.J.S.

D.A. R.C.

MITTER CES



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor
Ted Stewart
Executive Director

James W. Carter Division Director 801-359-3940 (Fax) 801-538-5319 (TDD)

355 West North Temple 3 Triad Center, Suite 350 Salt Lake City, Utah 84180-1203 801-359-3940 801-359-3940 (Fax)

July 17, 1995

Freedom Energy, Inc. 1856 Balsam Avenue Greeley, Colorado 80631

Re: Hanging Rock Federal I 1-16 Well, 701' FSL, 803' FEL, SE SE, Sec. 1, T. 12 S., R. 23 E., Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-32679.

Sincerely,

Associate Director

ldc

Enclosures

cc: Uintah County Assessor

Bureau of Land Management, Vernal District Office

WAPD



Operator:	Freedo	m Energy	, Inc.					-
Well Name	& Number	: <u>Ha</u>	nging]	Rock Fe	deral I 1-1	16		_
API Numbe	er: <u>43-0</u>	47-32679)					_
Lease:	Federal U	-57455						_
Location:	SE SE	Sec.	1	T.	12 S.,	R.	23 E.	

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

2. Notification Requirements

Notify the Division within 24 hours following spudding the well or commencing drilling operations. Contact Jimmie Thompson at (801)538-5340.

Notify the Division prior to commencing operations to plug and abandon the well. Contact Frank Matthews or Mike Hebertson at (801)538-5340.

3. Reporting Requirements

All required reports, forms and submittals shall be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

Form 3160—3 (November 1983) (formerly 9—331C)

UN_ED STATES DEPARTMENT OF THE INTERIOR

SUBMIT IN TRIPLICATE*

(Other instruct on reverse sic

Form approved.
Budget Bureau No. 1004-0136
Expires August 31, 1985

•	DEPART	MENT OF THE I	NTERIOR			5. LEASE DESIGNATION AND SERIAL NO.
	BURE	AU OF LAND MANA	SEMENT			U-57455
APPLICATIO	N FOR PER	MIT TO DRILL, I	DEEPEN, OR I	PLUG B	ACK	6. IF INDIAN, ALLOTTER OR TRIBE NAME
1a. TYPE OF WORK	ILL X	DEEPEN		UG BAG		7. UNIT AGREEMENT NAME
	AS O	rher	SINGLE ZONE	MULTIP Zone	LE 🗌	Hanging Rock 8. FARM OR LEASE NAME
2. NAME OF OPERATOR						Hanging Rock Federal I
Freedom En	ergy, Inc.		(303) 352-8125			9. WELL NO.
3. ADDRESS OF OPERATOR						1-16
1856 Balsa	m Ave., Gre	eley, CO. 80631				10. FIELD AND POOL, OR WILDCAT
4. LOCATION OF WELL (R At surface	leport location cle	arly and in accordance wit	th any State requirem	ents.*)		Wildcat
803' FEL, 7	Ol' FSL, S	ESE				11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
At proposed prod. 201	ne					Sec.1-T12S-R23E, SLB & M
14. DISTANCE IN MILES	AND DIRECTION FE	OM NEAREST TOWN OR POS	T OFFICE*			12. COUNTY OR PARISH 13. STATE
24.4 miles	South West	of Bonanza, Uta	ah			Uintah Utah
15. DISTANCE FROM PROP LOCATION TO NEARES	USED*		16. NO. OF ACRES IN	LEASE		OF ACRES ASSIGNED THIS WELL
PROPERTY OR LEASE ! (Also to nearest dr)	LINE, FT.	701'	10,092.71			320
18. DISTANCE FROM PROPOSED LOCATIONS TO NEAREST WELL, DRILLING, COMPLETED,			19. PROPOSED DEPTH			ARY OR CABLE TOOLS
OR APPLIED FOR, ON TH		N/A	4300		İ	Rotary
21. ELEVATIONS (Show wh	ether DF, RT, GR	, etc.)				22. APPROX. DATE WORK WILL START*
5947 GR						4-15-95
23.		PROPOSED CASI	NG AND CEMENTING	PROGRAM	1	
SIZE OF HOLE	SIZE OF CAS	ING WEIGHT PER F	OOT SETTING	DEPTH		QUANTITY OF CEMENT
12-1/4	9-5/8	36#	300'		To b	e determined by Caliper log
7-7/8	4-1/2	11.6#	4300	<u> </u>	*	
	:	İ				
to cover a	ll producti	ve zones, as new will be will be P & A'd	eded.			ent will be pumped ral regulations.
		IM	ECEIV	EN) '	RECEIVED
		11 K <		7][MAR 1 6 1995

DIV. OF OIL, GAS & MINING

IN ABOVE SPACE DESCRIBE PROFOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive sone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give clowout preventer program, if any.

preventer program, if any.		
signed Sam Cab	Compliance Offic	er DATE 3-2-95
(This space for Federal or State office use)		
PERMIT NO. 43-047-32679	APPROVAL DATE	
APPROVED BY	ASSISTANT DISTRICT	JUL 1 4 1995
NOTICE OF LITTER AND		MANTALINANIA AMAMAKANIA SISTANIANIANIANIANIANIANIANIANIANIANIANIANIA

*See Instructions On Reverse Side

COA's Page 1 of 7 Well: Hanging Rock I 1-16

CONDITIONS OF APPROVAL APPLICATION FOR PERMIT TO DRILL

Compar	ny/Opera	ator: Freedom Energy, Inc.
Well Na	ame & l	Number: Hanging Rock I 1-16
API Nu	mber:	43-047-32679
Lease N	Number:	<u>U-57455</u>
Locatio	n: <u>SES</u>	SE Sec. <u>01</u> T. <u>12S</u> R. <u>23E</u>
		NOTIFICATION REQUIREMENTS
Location Construction	-	at least forty-eight (48) hours prior to construction of location and access roads.
Location Completion	-	prior to moving on the drilling rig.
Spud Notice	-	at least twenty-four (24) hours prior to spudding the well.
Casing String and Cementing	-	at least twenty-four (24) hours prior to running casing and cementing all casing strings.
BOP and Related Equipment Tests	-	at least twenty-four (24) hours prior to initiating pressure tests.
First Production Notice	-	within five (5) business days after new well begins, or production resumes after well has been off production for more than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill.

Well: Hanging Rock I 1-16

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Orders, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report <u>ALL</u> water shows and water-bearing sands to Tim Ingwell of this office. Copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a 3M system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

The Vernal District Office shall be notified, at least 24 hours prior to initiating the pressure tests, in order to have a BLM representative on location during pressure testing.

Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint.

COA's Page 3 of 7 Well: Hanging Rock I 1-16

As a minimum, the usable water and oil shale resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the top of the Mahogany Oil Shale zone identified at \pm 303 ft. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

The Vernal District Office shall be notified at least 24 hours prior to the running and cementing of all casing strings, in order to have a BLM representative on location while running and cementing all casing strings.

4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

All Drill Stem tests (DST) shall be accomplished during daylight hours, unless specific approval to start during other hours is obtained from the AO. However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vaporproof for safe operations). Packers can be released, but tripping should not begin before daylight unless prior approval is obtained from the AO.

A cement bond log (CBL) will be run from the production casing shoe to surface and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the AO.

COA's Page 4 of 7 Well: Hanging Rock I 1-16

6. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

The Vernal District Office shall be notified, during regular work hours (7:45 a.m.-4:30 p.m., Monday through Friday except holidays), at least 24 hours <u>prior</u> to spudding the well.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than five (5) days following the date on which the well is placed on production.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

COA's Page 5 of 7 Well: Hanging Rock I 1-16

A schematic facilities diagram as required by 43 CFR 3162.7-5 (b.9. d.) shall be submitted to the appropriate District Office within sixty (60) days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5 (b. 4).

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the AO.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated after installation prior to delivery and quarterly thereafter unless prior approval is obtained. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

COA's Page 6 of 7 Well: Hanging Rock I 1-16

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approval or notification is necessary, please contact one of the following individuals:

Wayne Bankert (801) 789-4170

Petroleum Engineer

Ed Forsman (801) 789-7077

Petroleum Engineer

BLM FAX Machine (801) 781-4410

COA's Page 7 of 7 Well: Hanging Rock I 1-16

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

- While the following wastes are nonexempt, they are not necessarily hazardous.
 - Unused fracturing fluids or acids
 - Gas plant cooling tower cleaning wastes
 - Painting wastes
 - Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spend solvents, spilled chemicals, and waste acids
 - Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste
 - Refinery wastes
 - Liquid and solid wastes generated by crude oil and tank bottom reclaimers
 - Used equipment lubrication oils
 - Waste compressor oil, filters, and blowdown
 - Used hydraulic fluids
 - Waste solvents
 - Waste in transportation pipeline-related pits
 - Caustic or acid cleaners
 - Boiler cleaning wastes
 - Boiler refractory bricks
 - Incinerator ash
 - Laboratory wastes
 - Sanitary wastes
 - Pesticide wastes
 - Radioactive tracer wastes
 - Drums, insulation and miscellaneous solids.



DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: FREEDOM ENERGY
Well Name: HANGING ROCK FEDERAL I1-16
Api No. 43-047-32679
Section 1 Township 12S Range 23E County UINTAH
Drilling Contractor
Rig #
SPUDDED: Date 11/2/95
Time
How_DRY_HOLE
Drilling will commence
Reported by D. HACKFORD-DOGM
Telephone #
Date: 11/29/95 SIGNED: JLT

Form 3460-5 (June 1990)

DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

NOV 1 3 1995

FORM APPROVED
Budget Bureau No. 1004-0135

Expires: March 31, 1993

Lease Designation and Serial No.

U-57455

SUNDRY NOTICES AND REPORTS ON THE OF OIL, GAS & MINING If Indian, Allottee or Tribe Name Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals 7. If Unit or CA, Agreement Designation SUBMIT IN TRIPLICATE Hanging Rock 1. Type of Well Oil Well Gas Well 8. Well Name and No. Hanging Rock Federal 2. Name of Operator 9. API Well No. Freedom Energy, Inc. I 1-16 43-047-32679 3. Address and Telephone No. 10. Field and Pool, or Exploratory Area 1856 Balsam Ave., Greeley, CO. 80631 (970) 352-8125 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Wildcat 11. County or Parish, State 788' FEL, 701' FSL Sec.1-T12S-R23E **SESE** Uintah County, Utah

12.	CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA						
	TYPE OF SUBMISSION	TYPE OF ACTIO	N				
	Notice of Intent Subsequent Report Final Abandonment Notice	Abandonment Recompletion Plugging Back Casing Repair Altering Casing Other Location Change & Surface pipe set	Change of Plans New Construction Non-Routine Fracturing Water Shut-Off Conversion to Injection Dispose Water (Note: Report results of multiple completion on Well Completion				
12 Day	with Represed or Completed Operations (Clearly state all p	ertinent details, and give pertinent dates, including estimated date of star	ting any proposed work wen is directionally drilled.				

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. .. wents directionally drilled give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

On 11-02-95 hole #1 was spudded & drilled to 240'. Bit twisted off. Permission was requested from Jerry Kenczka @ BLM to abandon hole #1 and move the location 15' East. Permission was granted. New footage is shown above.

On 11-04-95 hole #2 was drilled to 335'. Picked up 1 jt. 9-5/8,(40#, K-55, 8rd, St & C) float collar, 6 jts. 9-5/8. BJ cemented with 265 sks class G cement with 2% CACL2 & 1/4#/sk Cello flakes as follows: pumped 20 bbls gelled water ahead. Pumped 10 bbls water, pumped 56.6 bbls cement, SD, dropped plug, pumped 22 bbls displacement. Good returns to surface through out job. Cement remained at surface.

Hole #1 was filled to within 15' of surface with 35 bbls of cement.

14.	I hereby certify that the foregoing is true and correct Signed	Title	Compliance Officer	Date	11-9-95
	(This space for Federal or State office use Approved by Conditions of approval, if any:	Title		Date	

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UINTAH BASIN PUBLIC HEALTH DEPARTMENT LITTAL State;

Uintah County Courthouse

147 East Main Vernal, Utah 84078

(801) 781-5475

Duchesne Branch Office P.O. Box 210 Duchesne, Utah 84021 (801) 738-2202

Daggett County Courthouse P.O. Box 156 Manila, Utah 84046 (801) 784-3494

Roosevelt Branch Office 34 South 200 East Roosevelt, Utah 84066 (801) 722-5085



HEALTH DEPARTMENT USE ONLY

Joseph B. Shaffer, M.A., M.B.A., R.S. Director/Health Officer

HANGING ROCK FEDERAL I 1-16

43-047-32679

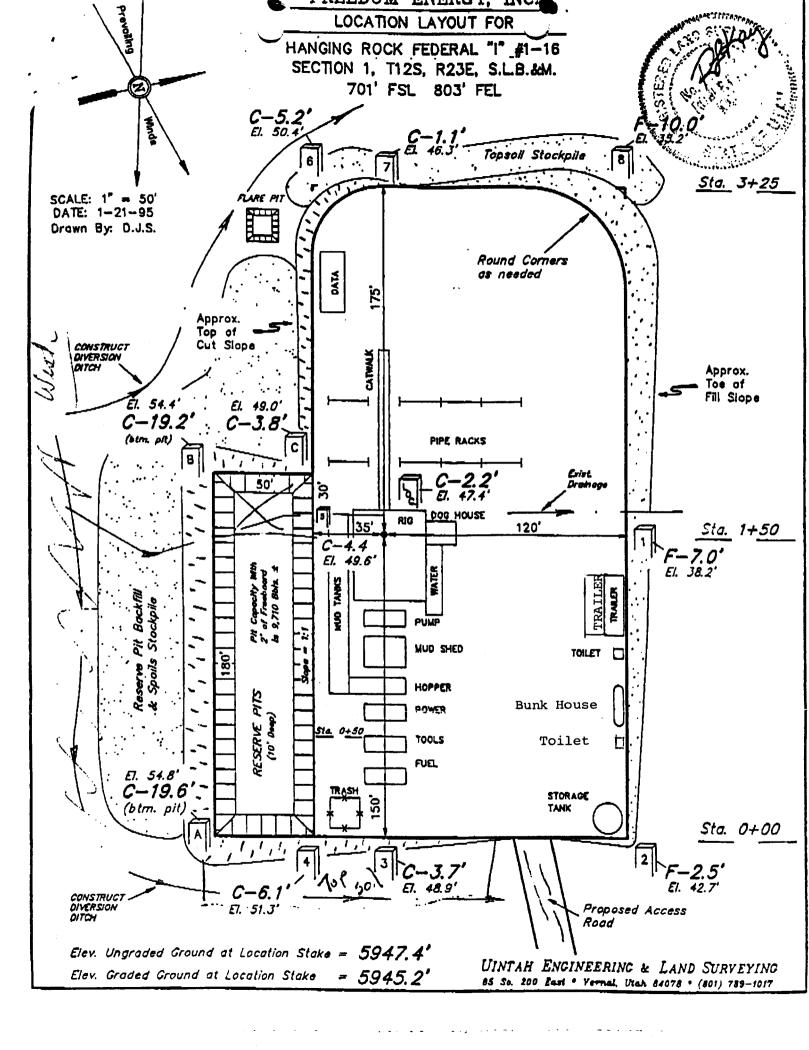
WASTEWATER PERMIT APPLICATION FOR DRILLING SITES	Permit #:
ORILLING COMPANYCaza Drilling	RESPONSIBLE PARTY Paul Franks PHONE 970-352-8125
ORILLING FOR Freedom Energy, Inc.	.1-T12S-R23E, Uintah County, Utah
APPROXIMATE DATES 11-2-95	TO 11-20-95 JPPLIER Mountain West Oil Field Service
CHEMICAL TOILETS X YES NO LIVING OR OFFICE UNITS: BUNKHOUSES TOTAL UNITS 3 TOTAL PERSONNE VASTEWATER DISPOSAL PROPOSED: X HOLDING TANK AND SCAVENGER PUMPING SERV	SUPPLIER Mountain West Oil Field Service 1 MOBILE HOMES 2 REC. VEHICLES 0 L AT SITE: 11 VICE - If this system is used, indicate the licensed
information: 1. A soil log prepared by a certified engi	system is proposed, please supply the following ineer or sanitation.
2. Indicate the type of absorption syster Absorption Field Seepage Trench Seepage Pit Absorption Bed OTHER - Describe proposal in de	etail on an attached sheet.
the snaces below provide a sketch or drawing of	the site indicating: DIV. OF OIL, GAS & MINING

In the spaces below, provide a sketch or drawing of the site indicating:

- Location of water supply and plumbing.
- Location of libbing units, offices, etc. 2.
- Proposed wastewater system layout including septic tank or holding tank and absorption 3. system, if any.

SEE ATTACHED

Paid via Paul Franks Consulting Check #1321 10-10-95



Form 3160-5 (June 1990)

DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

NOV 1 3 1995

FORM APPROVED Judget Bureau No. 1004-0135 Expires: March 31, 1993

	NI OF THE INTERIOR - NOV 1 3 1995	Expires: March 31, 1993
BUREAU OF	LAND MANAGEMENT TIGHT HOLE	5. Lease Designation and Serial No.
SUNDRY NOTICES	AND REPORTS ON MELLON CAR CALL	U-57455
Do not use this form for proposals to d	AND REPORTS ON MELOP OIL, GAS & MI	NING If Indian, Allottee or Tribe Name
Use "APPLICATION FO	R PERMIT—" for such proposals	_
SUBMI	IN TRIPLICATE	7. If Unit or CA, Agreement Designation
1. Type of Well		Hanging Rock
Oil Gas Well Other		8. Weil Name and No.
2. Name of Operator		Hanging Rock Federal
Freedom Energy, Inc.		9. API Well No. I 1-16
3. Address and Telephone No.	0 00001 (050) 050 0105	43-047-32679
1856 Balsam Ave., Greeley, C 4. Location of Well (Footage, Sec., T., R., M., or Survey D		10. Field and Pool, or Exploratory Area
	•	Wildcat 11. County or Parish, State
788' FEL, 701' FSL Sec.1-	-T12S-R23E SESE	11. County of Parish, State
		Uintah County, Utah
12. CHECK APPROPRIATE BOX	s) TO INDICATE NATURE OF NOTICE, REP	ORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTIO	N
Notice of Intent	Abandonment	Change of Plans
` ₁ 65000	Recompletion	New Construction
Subsequent Report	Pługging Back	Non-Routine Fracturing
	Casing Repair	Water Shut-Off
Final Abandonment Notice	Altering Casing X Coher Location Change &	Conversion to Injection
	Other Surface pipe set	Dispose Water (Note: Report results of multiple completion on Well
12. Describe Personal of Completed Operations (Clearly, the state of t		Completion of the stren Requirement of form.)
give subsurface locations and measured and true vertic	l pertinent details, and give pertinent dates, including estimated date of start al depths for all markers and zones pertinent to this work.)*	ing any proposed work wen is directionally drilled.
On 11-02-95 hole #1 was spudd	led & drilled to 240'. Bit twisted o	ff. Permission
-	zka @ BLM to abandon hole #1 and mov	
-	. New footage is shown above.	

On 11-04-95 hole #2 was drilled to 335'. Picked up 1 jt. 9-5/8,(40#, K-55, 8rd, St & C) float collar, 6 jts. 9-5/8. BJ cemented with 265 sks class G cement with 2% CACL2 & 1/4#/sk Cello flakes as follows: pumped 20 bbls gelled water ahead. Pumped 10 bbls water, pumped 56.6 bbls cement, SD, dropped plug, pumped 22 bbls displacement. Good returns to surface through out job. Cement remained at surface.

Hole #1 was filled to within 15' of surface with 35 bbls of cement.

14. I hereby certify that the foregoing is true and correct Signed	Title Compliance Officer	Date 11-9-95
(This space for Federal or State office use) Approved by Conditions of approval, if any:	Title	Date

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Form 3:60-5 (June 1990)

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

788' FEL, 701' FSL

ITED STATES DEPARTMENT OF THE INTERIOR BUDEAU OF LAND MANAGEMENT

Sec.1-T12S-R23E

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TI	HT	HO	LΕ	•			5. Lea	ŧ

FORM APPROVED dget Bureau No. 1004-0135

Expires: March 31, 1993 Designation and Serial No.

Wildcat 11. County or Parish, State

SUNDRY NOTIC Do not use this form for proposals to	ES AND REPORTS ON WELLS of drill or to deepen or reentry to a different FOR PERMIT—" for such proposals	U-57455
SUB	MIT IN TRIPLICATE	7. If Unit or CA, Agreement Designation
. Type of Well	* **	Hanging Rock
Oil Gas Well Other Name of Operator	- CONFIDENT!!	8. Well Name and No. Hanging Rock Federal
Freedom Energy, Inc.	- SITTIPLIVITY	9. API Well No. 1 1-16 43-047-32679
Address and Telephone No.		
1856 Balsam Ave., Greeley,	CO. 80631 (970) 352-8125	10. Field and Pool, or Exploratory Area

Uintah County, Utah CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 12 TYPE OF ACTION TYPE OF SUBMISSION Change of Plans Notice of Intent Abandonment **New Construction** Recompletion Non-Routine Fracturing Subsequent Report Plugging Back

SESE

Water Shut-Off Casing Repair Conversion to Injection Final Abandonment Notice Altering Casing Location Change & Dispose Water Surface pipe set (Note: Report results of multiple completion on Well art in Reportant 1 is form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. .. went is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

On 11-02-95 hole #1 was spudded & drilled to 240'. Bit twisted off. Permission was requested from Jerry Kenczka @ BLM to abandon hole #1 and move the location 15' East. Permission was granted. New footage is shown above.

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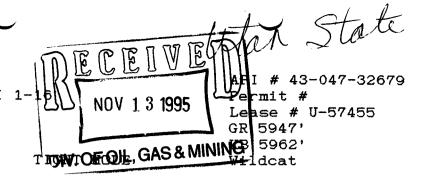
Hole #1 was filled to within 15' of surface with 35 bbls of cement.

4. I hereby certify that the foregoingris true and correct Signed	TitleCompliance Officer	Date 11-9-95
(This space for Federal or State office use) Approved by Conditions of approval, if any:	Title	Date

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

11-14-95

Freedom Energy, Inc.
Hanging Rock Federal I 1788' FEL, 701' FSL
SESE Sec.1-T12S-R23E
Uintah County, Utah



DIRECTIONS:

11-01-95 Bill Jr. Rat Hole MIRU. Ryan

11-02-95 Bill Jr. Rat Hole spudded well @ 9:30 a.m. Drld to 80' Ryan & SDFN.

11-03-95 Drld to 240', twisted off, bit still in hole. Rec'd Pyan permission fr/BLM to move well 15'East. Hole will be cemented w/excess fr/hole #2. (New loc. is 788' FEL, 701' FSL.)

11-04-95 Bill Jr. Rat Hole moved to new loc. Drld to 330', Ryan SDFN.

BJRH drld to 335', PU 1 jt, (9-5/8, 40#, K-55, 8rd, ST & C), float collar, 6 jts 9-5/8. Called out BJ Ser to cement, called Dalbo w/water. RU BJ to pump 265 sks G cement w/2% CACL2 & 1/4#/sk Cello Flakes. Pump as follows: pumped 20 bbls gelled H2O ahead, pumped 10 bbls water, pumped 56.6 bbls cement, SD, dropped plug, pumped 22 bbls displacement. Good returns to surface through out job. 35 bbls of cement returned to surface were diverted to Hole #1. Hole #1 is filled to within 15' of the surface. Cement in Hole #2 remained at the surface.



Freedom Energy, Inc. Hanging Rock Federal I 1-16 788' FEL, 701' FSL SESE Sec.1-T12S-R23E Uintah County, Utah

API # 43-047-32679 Permit # Lease # U-57455 GR 5947' KB 5962' Wildcat

TIGHT HOLE

DIRECTIONS:

11-01-95 Bill Jr. Rat Hole MIRU. Ryan

11-02-95 Bill Jr. Rat Hole spudded well @ 9:30 a.m. Drld to 80' Ryan & SDFN.

11-03-95 Drld to 240', twisted off, bit still in hole. Rec'd Ryan permission fr/BLM to move well 15'East. Hole will be cemented w/excess fr/hole #2. (New loc. is 788' FEL, 701' FSL.)

11-04-95 Bill Jr. Rat Hole moved to new loc. Drld to 330', Ryan SDFN.

11-05-95 BJRH drld to 335', PU 1 jt, (9-5/8, 40#, K-55, 8rd, ST & C), float collar, 6 jts 9-5/8. Called out BJ Ser to cement, called Dalbo w/water. RU BJ to pump 265 sks G cement w/2% CACL2 & 1/4#/sk Cello Flakes. Pump as follows: pumped 20 bbls gelled H2O ahead, pumped 10 bbls water, pumped 56.6 bbls cement, SD, dropped plug, pumped 22 bbls displacement. Good returns to surface through out job. 35 bbls of cement returned to surface were diverted to Hole #1. Hole #1 is filled to within 15' of the surface. Cement in Hole #2 remained at the surface.

Freedom Energy, Inc. Hanging Rock Federal I 1-16 788' FEL, 701' FSL SESE Sec. 1-T12S-R23E Uintah County, Utah

Lease # U-57455 GR 5947' KB 5962' Wildcat

Permit #

API # 43-047-32679

TIGHT HOLE

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Rat Hole moved to new loc. Drld to 330', 11-04-95 Bill Jr. SDFN. Ryan

BJRH drld to 335', PU 1 jt, (9-5/8, 40#, K-55, 8rd, ST 11-05-95 & C), float collar, 6 jts 9-5/8. Called out BJ Ser to Ryan cement, called Dalbo w/water. RU BJ to pump 265 sks G cement w/2% CACL2 & 1/4#/sk Cello Flakes. Pump as follows: pumped 20 bbls gelled H2O ahead, pumped 10 bbls water, pumped 56.6 bbls cement, SD, dropped plug, pumped 22 bbls displacement. Good returns to surface through out job. 35 bbls of cement returned to surface were diverted to Hole #1. Hole #1 is filled to within 15' of the surface. Cement in Hole #2 remained at the surface.

Form 3160-5

WITED STATES

(Note: Report results of multiple completion on Well

BUREAU OF I SUNDRY NOTICES Do not use this form for proposals to dr Use "APPLICATION FOR	AND REPORTS ON WELLS ill or to deepen or reentry to be different reser R PERMIT—" for such proposals IN TRIPLICATE	6. If Indian, Allottee or Tribe Name
1. Type of Well		Hanging Rock
Oil Sas Well Other 2. Name of Operator		8. Well Name and No. Hanging Rock Federal I
Freedom Energy, Inc. 3. Address and Telephone No.		9. API Well No. 43-047-32679
1856 Balsam Ave., Greeley, CC 4. Location of Well (Footage, Sec., T., R., M., or Survey De	0. 80631 (970) 352-8125 escription)	10. Field and Pool, or Exploratory Area Wildcat
788' FEL, 701' FSL Sec.1-T	rl2S-R23E SESE	11. County or Parish. State Uintah County, Utah
2. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, R	EPORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF AC	TION
Notice of Intent	Abandonment Recompletion	Change Plans
Subsequent Report	Plugging Back	Non-Routine Fracturing Water Shut-Off
Final Abandonment Notice	Casing Repair Altering Casing Resume Drilling	Conversion to Injection

Completion (13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If went's directionally drilled. give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Exeter Rig 8 began drilling to TD on 12-10-95 @ 11:30 P.M.

CONFIDENTIAL

I hereby certify that the foregoing is frue and correct	Title Compliance Officer	_ 12-13-95
(This space for Federal or State office ysd)	TitleCOMPITAINCE OFFICE	Date
Approved by	Title	Date
Conditions of approval, if any:		

or representations as to any matter within its jurisdiction.

Form 3160-5 (June 1990)

⊀ITED STATES DEPARTMENT OF THE INTER BUREAU OF LAND MANAGEME

FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993

5. Lease Designation and Serial No.

U-57455

6. If Indian, Allottee or Tribe Name

SUNDRY NOTICE	S AND	REPORTS	ON WELLS
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Use "APPLICATION FOR PERMIT—" for such proposals GAS & WINNING	west of the second of the seco
SUBMIT IN TRIPLICATE	7. If Unit or CA, Agreement Designation
1. Type of Well	Hanging Rock
Oil Well Well Other	8. Well Name and No.
2. Name of Operator	Hanging Rock Federal I
Freedom Energy, Inc.	9. API Well No. 1-16
3. Address and Telephone No.	43-047-32679
1856 Balsam Ave., Greeley, CO. 80631 (970) 352-8125	10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)	Wildcat
788' FEL, 701' FSL Sec.1-T12S-R23E SESE	11. County or Parish, State
	Uintah County, Utah
12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	

Notice of Intent Abandonment Recompletion Plugging Back Casing Repair Final Abandonment Notice Abandonment Change of Plans New Construction Non-Routine Fracturing Water Shut-Off Altering Casing Conversion to Injection			
Subsequent Report Plugging Back Casing Repair Water Shut-Off Altering Casing Conversion to Injection	Notice of Intent	Abandonment	Change of Plans
Casing Repair Casing Repair Water Shut-Off Altering Casing Conversion to Injection	_ Col	Recompletion	New Construction
Final Abandonment Notice Altering Casing Conversion to Injection	Subsequent Report	Plugging Back	Non-Routine Fracturing
- Conversion to injection		Casing Repair	Water Shut-Off
TD & Run Pipe	Final Abandonment Notice		Conversion to Injection
Other Other Dispose Water (Note: Report results of multiple completion on Well)		Other 1D & Rull Fipe	•

Completion or Recompletion Report and Log form.) 13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

TD of 5107' was reached on 12-17-95. Pipe was set as follows:

Ran 71 jts of 4-1/2, 10.5# casing set @ 3086'. Cemented w/200 sks Light lead, tail w/300 sks Class G. Circ 61 bbls to surface. Plug down @ 13:45 12-17-95.

14. I hereby certify that the foregoing is true and correct Signed CAM CAM	TitleCompliance Officer	12-26-95 Date
(This space for Federal or State office use) Approved by Conditions of approval, if any:	Title	Date

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

CUSTOME	R	OM EN		DATE	7-95 F	R#	2874 SEA	SUP.	/g ₂ /		CODECROOOS SOOT	YPEJO		
LEASE & W	11-1:1NARAM	-ocsg			ON	******	115-R29	J.	/ co	UNTY-P	ARISH		CHIN	3
DISTRICT	YNA/ L), DI	RILLING O	CONTRACTO	R RIG #	8		OPERAT	61	r Ar v				
MATERIAL	TOP	E OF PLUGS	1-4	UST-CSG	Shor 12	ARE	SQ MANI	TOP OF	SLURRY	YSICAL SLURRY YLD	SLURF WATER GPS	PUMP TIME	BH SLURRY	Bbl
FURNISHE BY WPS	ВТМ	Rubber	1-41	1/2 Float C	3/Av		FOLD JACK Y N	EACH FLUID	WGT PPG	FT	GFS	HR:MIN		WATER
200 SK	5 G+	1670 Gel	1 + 3%	Salt + A	o #/sk	Cils	sonite_		11,0	3,92	23.68	8:00	139.6	112.8
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350 SA	s Gf	10% Gy	150m 1	4,4% FL-	25+-	2%	WR-15 +	-	14.8	1.53	7.19	1:30	95.4	59.9
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	HOLE EXCESS DI	EPTH SIZE	/TBG	CSC D.P.	,, DEPTH	SI	TBG-CSC	S-D.P.	DEPTH		OLLAR E FI	DEPT	HS STAGE	
7 1/8	10 SIG	119	Shil	201 F	,		1 Pin	· /	/	3086		12,21	/	
LAS	T CASING	PE DEPTI	P	KR-CMT RET	BR PL-L	INER		EPTH"	TC SIZE	P CONI	N READ	WE TYPE	LL FLU	WGT.
95/8		330		In a fore	() / () /		/		41/		rd	Mu.		********
	DISPL. VO		BUMP		PS OP.		MAX TBG		MAX CS	OP.	TYPI		UID VGT.	WATER SOURCE
	0155 -	17:	Company and the Company of the Compa						350	4280	Hzc	<u>8</u>	<u>, 3 </u>	TANK
EXPLANA	TION: TRO	JBLE SETTIN	IG TOOL	HUNNING C	SG, ETC)PAI	OR TO GEMEN	TING: _) e.					
		PRESSU	RE/RATE	DETAIL -	-, I	1401	77288			ANATIC				
TIME	PRESSI	JRE-PSI	RATE BPM	Bbl. FLUID	FLUIC /TÝPE	5	SAFETY MEET TEST LINES	ING: WP		/ p≥ cc	D. REP PSI		50m	
HR: MIN.	PIPE	ANNULUS	ВРМ	POMPED	11376		GIRCULATING	WELL-R		/PS 🗆			,,,,,,	
1231	100		4.8		112		Start	20						
1234	200		4,5	10	Con		Start	1000	1cm	10	11.0	Z.F		
105	100	-	5,0	139.6	Cm			<u>ngd</u>	10	nt c	61	148	et .	
125	150		5,0	95.4	CM		Start End	TAIL	Cin	1		7. X		
126							Drap	Plug			den	12:	4-4	
127	1200	_	1,2	47.2	420		Bums	Plas	<u> </u>	0 251		or 1	0,54	
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BUMPED	PSI TO BUMP	TEST FLOAT	TOTAL Bbl.	RETURNS/		ON	SPOT SEI	R. SUP.	Thet	4 6	<u>// </u>			
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Uta State

Freedom Energy, Inc.
Hanging Rock Federal I 1-16
788' FEL, 701' FSL
SESE Sec.1-T12S-R23E
Uintah County, Utah

TIGHT HOLE

API # 43-047-32679 Permit # Lease # U-57455 GR 5947' KB 5962' Wildcat

DIRECTIONS:

11-01-95 Bill Jr. Rat Hole MIRU. Ryan

11-02-95 Bill Jr. Rat Hole spudded well @ 9:30 a.m. Drld to 80' Ryan & SDFN.

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11-05-95 BJRH drld to 335', PU 1 jt, (9-5/8, 40#, K-55, 8rd, ST Ryan & C), float collar, 6 jts 9-5/8. Called out BJ Ser to cement, called Dalbo w/water. RU BJ to pump 265 sks G cement w/2% CACL2 & 1/4#/sk Cello Flakes. Pump as follows: pumped 20 bbls gelled H2O ahead, pumped 10 bbls water, pumped 56.6 bbls cement, SD, dropped plug, pumped 22 bbls displacement. Good returns to surface through out job. 35 bbls of cement returned to surface were diverted to Hole #1. Hole #1 is filled to within 15' of the surface. Cement in Hole #2 remained at the surface.

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12-11-95 Drlg @ 765'. 477' in 6-1/4 hrs drlg. 6.25 drlg, .25 Franks surveys, .50 RS, test BOP 4 hrs, RA 1 hr, PU tools 1.50, drl cmt .50, MIRU 8, stack 1, R & M hole 1. Drlg w/water. Bit #1: 7-7/8, HTC, AJJ-35c, 13/13/13. BHA - Bit, mm, 21 DCs. Surv: 1/2 deg @ 288'. MIRU over pre-set surf. RU centrifuge & mud cleaner. Start drlg 11:30 pm 12-10-95.

12-12-95 Drlg @ 2630'. 1865' last 24 hrs. Drlg 22.50, surv 1, Franks RS .50. Wt 8.3, visc 34, WOB 40m, PP 1150/1230. Surv: 1 deg @ 697', 1-1/2 deg @ 1743'. Bit #1 - 2342' in 28.75 hrs.

12-13-95 Drlg @ 3188'. Made 558' last 24 hrs. Drlg 17.25 hrs, Franks trip 5, surv .25, circ gas kick 1.50 hrs. Wt 9#, visc 38, FL 12, FC 2/32, PH 9, chlorides 1300, WOB 40m, PP 1050/1150, RPM 70/100. Surv: 1-1/2 deg @ 2681', 1-1/4

Freedom Energy, Inc. Hanging Rock Federal I 1-16 Drilling

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- 12-15-95 Drlg @ 4193'. 619' last 24 hrs. Drlg 22, surv 1, RS Franks 1, wt 9.2, vis 41, FL 8.6, FC 2/32, PH 9.6, chlorides 600. WOB 40m, PP 1050/1200, RPM 75/100. Surv: 1-3/4 deg @ 3893', 2-1/2 deg @ 4424'. Bit #2 1431' in 48-1/2 hrs.
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- 12-17-95 TD @ 5107' @ 11:00 a.m. 12-16-95. Bit #3 Reed, HP53A, Franks 14/14/14, DI 4609', DO 5107', 498' in 17-1/2 hrs. CDH 111-1/2. Circ 2 hrs, TOOH, MIRU Schlumberger. Run DIL GR, CNL. Tool on btm @ 4:20 p.m. DTD 5107, LTD 5108'. RU Numar: log, TIH, circ 1-1/2 hrs, LDDP. Del 134 jts 4-1/2", 11.6#, I-70, 8rd, new, test to 6220. Tally 5750.11' threads on.
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Freedom Energy, Inc. Hanging Rock Federal I 1-16 788' FEL, 701' FSL SESE Sec.1-T12S-R23E Uintah County, Utah

API # 43-047-32679 Permit # Lease # U-57455 GR 5947' KB 5962' Wildcat

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Form 3160-5 (June 1990)

UNITED STATES JAN 2 DEFARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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FORM APPROVED
Budget Bureau No. 1004–0135

JAN & L BUREAU OF LAND MANAGEMENT	5. Lease Designation and Serial No. U-57455
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to deepen or reentry to a different reservoir Use "APPLICATION FOR PERMIT—" for such proposals	6 If Indian Allottee or Tribe Name
SUBMIT IN TRIPLICATE	7. If Unit or CA, Agreement Designation
1. Type of Well	Hanging Rock
Oil Gas Well Other	8. Well Name and No. I 1-16
2. Name of Operator	Hanging Rock Federal
Freedom Energy, Inc.	9. API Well No.
3. Address and Telephone No.	43-047-32679
1856 Balsam Ave., Greeley, CO. 80631 (970) 352-8125 4. Location of Well (Footage, Sec., T., R., M., or Survey Description)	10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., 1., K., M., of Survey Description)	Wildcat
788' FEL, 701' FSL Sec.1-T12S-R23E SESE	11. County or Parish, State
	Uintah County, Utah
12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPO	ORT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	1
Notice of Intent	Change of Plans
Recompletion	New Construction
Subsequent Report Plugging Back	Non-Routine Fracturing
Casing Repair	Water Shut-Off
Xi Final Abandonment Notice	Conversion to Injection
Cther	Dispose Water
	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*	ng any proposed work. If well is directionally drilled.
It is our intent to vacate the Sundry Notice dated 4-6-95	for the
installation of the pipeline on the above referenced well.	

Copy of original Sundry Notice attached.

or representations as to any matter within its jurisdiction.

hereby certify that the foregoing is true and correct	Title Compliance Officer	Date1-16-96
This space for Federal or State office use		
Approved by	Title	Date

	<i>y</i> -		1.6't-
Form 3160-5	į.	ITED STATES	FORM APPROVED
(June 1990)		NT OF THE INTERIOR	Budget Bureau No. 1004-0135
• •		LAND MANAGEMENT	Expires: March 31, 1993
	20112110 01	BAND MANAGEMENT	5. Lease Designation and Serial No.
. /	U-57455		
Do not use this for	6. If Indian, Allottee or Tribe Name		
Us	se "APPLICATION FO	rill or to deepen or reentry to a difference of PERMIT—" for such proposals	it reservoir.
		Tot such proposals	<u> </u>
	SUBMI	T IN TRIPLICATE	7. If Unit or CA, Agreement Designation
I. Type of Well Oil Well Well Well	Other		Hanging Rock
2. Name of Operator			8. Well Name and No.
Freedom Energ			Hanging Rock Federal I 9. API Well No. 1-1
3. Address and Telephone No.			43+047-32679
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4. Location of Well (Footage,	Sec., T., R., M., or Survey D	escription)	Wildcat
788' FEL, 701'	FSI Sec 1-	P12S-R23E SESE	11. County or Parish. State
700 PEH, 701	ron sec.1-	F12S-R23E SESE	
- 011507 41	CORODDIATE DOM		Uintah County, Utah
		s) TO INDICATE NATURE OF NOTI	CE, REPORT, OR OTHER DATA
TYPE OF SL		TYPE	OF ACTION
☐ Notice of Ir	ntent	Abandonment	Change of Plans
 ₩		Recompletion	New Construction
Subsequent	Report	Plugging Back	Non-Routine Fracturing
_		Casing Repair	Water Shut-Off
Final Aband	Ionment Notice	Altering Casing	Conversion to Injection
		Other TD & Run Pi	pe Dispose Water
			(Note: Report results of multiple completion on Well
13. Describe Proposed or Comple	eted Operations (Clearly state al	pertinent details, and give pertinent dates, including estimate	Completion or Recompletion Report and Log form.) ed date of starting any proposed work: wen is directionally drilled.
give subsurface location	is and measured and true vertic	al depths for all markers and zones pertinent to this work.)	*
TD of 5107' wa	as reached on 12	-17-95. Pipe was set as follo	ows:
Ran 71 jt tail w/30	cs of 4-1/2, 10.	5# casing set @ 3086'. Cemen Circ 61 bbls to surface. Pla	ted w/200 sks Light lead, ug down @ 13:45 12-17-95.
j.2	26-45	de BAM, litak	State Midd Faire.
<u>, </u>	it Cinn	Cm, Sice . Ene	
· .	· Clime		Fil / Sell.
		<i>*</i>	\mathcal{J}
4. I hereby certify that the foreg			
Signed 111 UM	ide	TitleCompliance Officer	12-26-95
(This space for Federal or Sta	ite office use)		Date
	U^{-}		
Approved by	· · · · · · · · · · · · · · · · · · ·	Title	Date
COMMISSION OF APPROVAL, II ANY	•		

CUSTOM	R Free	dom s	 Werail	DATE /2-/ LOCA	7-95	R.# 2/_1	774 SE	A. SUP	Corr		T	YPEJO		
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				CONTRACTO			J & B	OPERAT	OR	r Ar v		-		
MATERIA	(II)	PE OF PLUC	3S		G-HARDV		so	TOP	PH	YSICAL	SLUR		PERTI	ES
FURNISHI BY WPS	ED (TOB/ BTM	011	1, ,/	1/2 Guida	Collar-		FOLD	EACH	SLURRY WGT PPG	SLURRY YLD FT	WATER GPS		Bb! SLURRY	Bbi MIX WATER
		Pubher					bek Y A	FLUID						
200 51	<u>(5 6)</u>	1 16% (3	0/ 13/0	SAlf +	10 /5K	121/50	nite.		11.0	3,92	23.68	8:00	139.6	112.8
36. 6														
350 SKS G+ 10% Gypsom +, 4% FL-25+ -2% WR-15+ 14.8 1,53 7.19 1:30 95.4 59.9							59.9							
		70 SAIT		<u> </u>										
		 	<u></u>											
														
Availabl	e Mix Wate	r 225	Bbl.	.,/ ,Avail∻ble	Displ. Fli	uid /5/	2 Bbl.				ТОТА		235.0	17
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EXPLANA	TION: TRO	UBLE SETTI	NG TOOL,	AUNNING C	SG, ETC	₽P,IOR	TOCEMEN	ITING:						
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TIME		URE PSI	RATE	Bbi. FLUID	FLUID	SA	FETY MEE	ING: WPS	CREW		REP (<u> </u>		22000000
HR: MIN.	PIPE	ANNULUS	ВРМ	PUMPED	rTYPE		ST LINES RCULATING	1000		s 🗆	PSI	12 25	DM.	
1231	100		4.8	_	11-0		Start							
1224	200		4,5	12	11,0		ENd B	-0	<i>a</i> /		44.5			
1724	100 100	_	4,5	139.6	Cm +		Start and C	PAd			<i>11.</i>			
105	200		5,0		Cm	4	Start	Tail	ca	1/6	2/1	486	†	
125	250		<,0	95.4	Cont	<u>-</u>	ENd ?	Place	But to	2				
126	200	_	1214		140	<u>- i</u>	Stort	Die	D/AC-	<u>مردوح.</u> د حروم	11	400	<u> </u>	
138	1200		1, 2	47,2	420		Bums	Plaa	300	251	01			
140 <u> </u>	1400				14,0		Proces	<u> </u>	1 DN					
144	100						Shut	us 1	يەز /	ا بحر ا	1/cm 1			5.1
							6	of 1 6						\blacksquare
		`			<u> </u>	_								
											_			
BUMPED	PSI TO BUMP	TEST FLOAT	TOTAL Bbl.	Bbl. CMT RETURNS/	PSI LEFT O	N SF	OP SER	. SUP.	1.4	77				
PLUG	PLUG	EQUIP.	PUMPED	REVERSED	CSG	CEN	VENT CUS	TOMER R	<i>ре ()</i> ЕР,	1001	·			-

Form	3160-5
(June	1990)

I. Type of Well

JAN 2 2 1999 ARTMENT OF THE INTERIOR

1 tak	State.
1 who	FORM A

FC	ORM A	PPRO	VED	
Budget	Bureau	No. 1	004-0	135
Exni	res: Ma	arch 3	1 1003	l

SUNDRY NOTICES	AND REPORTS ON WELLS
o not use this form for proposals to dri	ill or to deepen or reentry to a different reservoir.

5.	Lease	Des	ignation	and	Seria	l No.	
	U-5	574	155				
7	16 1-4		Allamaa			NT	_

Do not use this form for proposals to drill or to deepen or reentry to	o a different reservoir.
Use "APPLICATION FOR PERMIT—" for such prop	osals

SUBMIT IN TRIPLICATE

	Hanging F	lock		
,	8. Weil Name and No		1	1-16
	Hanging F	lock	Fed	deral
	9. API Well No.			

7. If Unit or CA, Agreement Designation

Name of Operator
 Freedom Energy, Inc.
 Address and Telephone No.

43-047-32679

1856 Balsam Ave., Greeley, CO. 80631
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

(970) 352-8125

10. Field and Pool, or Exploratory Area
Wildcat

G

11. County or Parish, State

788' FEL, 701' FSL

Sec.1-T12S-R23E

SESE

Uintah County, Utah

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACT	TON
Notice of Intent Subsequent Report Final Abandonment Notice	Abandonment Recompletion Plugging Back Casing Repair Altering Casing X Other Correction	Change of Plans New Construction Non-Routine Fracturing Water Shut-Off Conversion to Injection Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Please note corrections to Sundry Notice dated 12-26-95:

Pipe ran - 11.6#, I-70, new

Cement - tail - 350 sks, Class G

Copy of original Sundry Notice attached,

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false. If the dulent statements or representations as to any matter within its jurisdiction.

Form 3160-5 (June-1990)	
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VITED STATES D. RTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993

5. Lease Designation and Serial No.

U-57455

SUNDRY NOTICES	U-57455				
Do not use this form for proposals to d Use "APPLICATION FO	6. If Indian, Allottee or Tribe Name				
	7. If Unit or CA, Agreement Designation				
SUBMI	Hanging Rock				
I. Type of Weil Oil Gas		Indiging Rock			
Weil Weil Other	8. Well Name and No. I 1-16				
2. Name of Operator		Hanging Rock Federal			
Freedom Energy, Inc. 3. Address and Telephone No.	9. API Well No.				
•	O. 80631 (970) 352-8125	43-047-32679			
1856 Balsam Ave., Greeley, C	10. Field and Pool, or Exploratory Area				
·	• •	Wildcat			
788' FEL, 701' FSL Se	11. County or Parish, State				
		Uintah County, Itah			
2. CHECK APPROPRIATE BOX	s) TO INDICATE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION				
Notice of Intent	Abandonment	Change of Plans			
	Recompletion	Change of Plans New Construction			
Subsequent Report	Plugging Back	Non-Routine Fracturing			
	Casing Repair	Water Shut-Off			
Final Abandonment Notice	Altering Casing	Conversion to Injection			
	X Other Correction	Dispose Water			
		(Note: Report results of multiple completion on Weil Completion or Recompletion Report and Log form.)			
Pipe ran -]	Ll.6#, I-70, new	MAN CO			
Cement - tai					
Copy of original Sundr	Notice attached. BLM, Letah State, K	Sec. Enligy			
4. I hereby certify that the foregoing is true and correct					
Signed	TitleCompliance Officer	Date1-16-96			
(This space for Federal or State office used					
Approved by	Title	Date			
itle 18 U.S.C. Section 1001, makes it a crime for any person kir r representations as to any matter within its jurisdiction.	nowingly and willfully to make to any department or agency of the United St	ates any false, fictitious or fraudulent statements			

SUPPLY PAMPA

(IDSCO)

IPSCO STEEL, INC.'S IPSCO-70 CASING

I-70 is a proprietary casing grade manufactured in Camanche, lowa using the high-frequency electric resistance welding process. I-70 provides the drilling engineer with an efficient cost-effective solution for casing selection. The Camanche plant is an API licensed facility. Ipsco Steel, Inc.'s API Q1 Quality Assurance Program is used when manufacturing all casing products including IPSCO-70. It meets all of the requirements of API 5CT with the exception of strength characteristics.

OUTSIDE	WEIGHT	THREAD	DIMENSIO			MAKE-UP TORQUE, FT x LBS			MILL	PERFORMANCE PROPERTIES				MAXIMUM		
DIAMETER	T&C	TYPE	WALL INSIDE	DRIFT	COUPLING	MAKE-UP	OPTIMUM I	MINIMUM MAXIMUM	TEST	COLLAPSE	BURST	TENSION, 1000LBS		SET		
(ТИСН)	LBIFT		THICANESS	DIMETER	DIAL'STER	OUTSIDE	LOSS		•		PRESSURE	PSI	PSI	PIPE BODY	JOINT	DEPTH
		<u> </u>				DIAMETER					PSI			YIELD	STRENGTH	1
4.500		SHORT	0.205	4.090	3.965	5.000	2.000	1210	910	1510	3000	3710	5580	194	121	6600
		SHORT	0.224	4.052	3.927	5.000	2.625	1580	1180	1970	3000	4610	6100	211	153	8100
	11.60	LONG	0.250	4.000	3.875	5.000	3.000	1930	1440	2410	3000	5840	6810	234	178	8520
5.500	14.00	SHORT	0.244	5.012	4.887	6.050	2.875	2060	1540	2570	3000	3460	5440	282	206	6150
	15.50	LONG	0.275	4.950	4.925	6.050	3.500	2600	1950	3240	3000	4660	6120	316	251	8280
	17.00	LONG	0.304	4.892	4.767	6.050	3.500	2950	2210	3690	3000	5780	6770	347	285	9310
8.625	24.00	SHORT	0.264	8.097	7.972	9.625	3.000	2960	2220	3700	2400	1430	3750	485	296	2540
	32.00	LONG	0.352	7.921	7.796	9.625	4.500	5040	3780	6300	3000	2850	5000	640	504	5070

Notes:

- 1. API Bulletin 5C3, Fifth Edition, July 1989 was used to determine the above properties.
- 2. The vertical set depth was computed using a 9.625 lb. per U.S. gallon mud, and safety factors of 1.125, 1.0 and 1.8 respectively, for collapse, burst and tension.
- 3. Revised 10/15/91

ipsca steel inc.

P.O. Box 180, Camanche, Iowa 52730-0180

TOLLFREE (800) 950-4772 PHONE (319) 242-0000 FAX (319) 242-9408 Form 3160-5 (June 1990)

or representations as to any matter within its jurisdiction.

UNITED STATES DEPARTMENT OF THE INTERIOR

State

FORM APPROVED
Budget Bureau No. 1004-0133
Expires: March 31, 1993

BUREAU OF	LAND MANAGEMENT	5. Lease Designation and Serial No.
SUNDRY NOTICES	S AND REPORTS ON WELLS	U-57455
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals SUBMIT IN TRIPLICATE. 7. If Unit or CA, Agreement Designation		
SUBMI	T IN TRIPLICATE	7. If Unit or CA, Agreement Designation
i. Type of Weli	OULVE LEVILLE	Hanging Rock
Oil Well Well Other 2. Name of Operator	O THE PERMIT	8. Well Name and No. I 1-16 Hanging Rock Federal
Freedom Energy, Inc.		9. API Well No. 43-047-32679
 Address and Telephone No. 1856 Balsam Ave., Greeley, C 	O. 80631 (970) 352 - 8125	10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey I		Wildcat
788' FEL, 701' FSL	Sec.1-T12S-R23E SESE	11. County or Parish. State Uintah County, Utah
12. CHECK APPROPRIATE BOX	(s) TO INDICATE NATURE OF NOTICE, REPOR	T, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
Notice of Intent	Abandonment	Change of Plans
X Subsequent Report	Recompletion Plugging Back	New Consumation Non-Routine Fracturing
	Casing Repair	Water Shut-Off
Final Abandonment Notice	Altering Casing	Conversion to Injection
	Other	Dispose Water (Note: Report results of multiple completion on Well
_ _	about casing grade (see attached Sundi ed a copy of IPSCO Steel, Inc.'s casing	-
		e de Maria
4. I hereby certify that the foregoing is true and correct		
Signed AM Casc	TideCompliance Officer	Date1-24-96
(This space for Federal or State office use)	Tide	_
Approved by	Title	Date
		<u></u>
itle 18 U.S.C. Section 1001, makes it a crime for any person	knowingly and willfully to make to any department or agency of the United St	ates any false, fictitious or fraudulent statements

Form 3160-5 (December 1989)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: September 30, 1990

5. Lease Designation and Serial No.

11-57455

Do not use this form for proposals to dril	AND REPORTS ON WELLS If or to deepen or reentry to a different reservoir. If PERMIT—" for such proposals	6. If Indian, Allottee or Tribe Name
SUBMIT	IN TRIPLICATE	7. If Unit or CA, Agreement Designation
1. Type of Well	the second second beautiful to a	Hanging Rock
Oil Well Other	e i ii	8. Well Name and No.
2 Name of Operator	JUINI IDEINI	Hanging Rock Federal
Freedom Energy, Inc.		9. API Well No. I 1-16
3 Address and Telephone No. 1856 Balsam Ave., Greeley, CO		Pending 43-047-3267 10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey Des		Wildcat II. County or Parish, State Uintah County, UT
12 CHECK APPROPRIATE BOX(s)	TO INDICATE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
XX Notice of Intent	Abandonment	Change of Plans
	L. Recompletion	New Construction
L_J Subsequent Report	L. Plugging Back	Non Routine Fracturing Water Shut-Off
Final Abandonment Notice	Casing Repair Altering Casing	Conversion to Injection
	Other (Note: Report results of Recompletion Report as	f multiple completion on Well Completion or nd Log form.)
	ertinent details, and give pertinent dates, including estimated date of starting depths for all markers and zones pertinent to this work.)*	any proposed work. If well is directionally drilled

Operator proposed the construction of a 4" surface gas pipe line from the subject well to an existing 4" steel line 1.6 miles east of the well. Operator

has submitted an off lease right-of-way request to the Vernal BLM office. This on lease portion of the pipe line will be less than .2 mile. Please process this

request concurrent with the off lease right-of-way.

If you have further questions, please contact Bill Ryan @ ROCKY MOUNTAIN CONSULTING. (801) 789-0968.

CONSULTING. (801)	769-0900.	
		•
14 I hereby certify that the foregoing is true and correct SignedWILLIAM A RIANTON	PETROLEUM ENGINEER	Date 1/31/96
(This space for Federal or State office use)		
Approved by Conditions of approval, if any.	Title	Dute
•		
Tate 18 U.S.C. Section 1001, make at a crime for any at representations as to any matter within its jurisdiction	serson be wingly and willfully to make to any department or age	ney of the United States any Talse, fictitious of fraudulent statements
The second control of the second control of	*See Instruction on Reverse Side	- National Control of the Control of

Form 3160-5

JITED STATES

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SUNDRY NOTION Do not use this form for proposals to	MENT OF THE INTERIOR OF LAND MANAGEMENT ES AND REPORTS ON WELLS of drill or to deepen or reentry to a different reservoir. FOR PERMIT—" for such proposals	FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993 5. Lease Designation and Serial No. U-57455 6. If Indian, Allottee or Tribe Name
	MIT IN TRIPLICATE	7. If Unit or CA, Agreement Designation
I. Type of Well Oil Well Well Other		Hanging Rock 8. Well Name and No.
2. Name of Operator	JUIN DEIVING	Hanging Rock Federal
Freedom Energy, Inc. 3 Address and Telephone No.		9. API Well No. 43-047-32679
1856 Balsam Ave., Greeley, 4. Location of Well (Footage, Sec., T., R., M., or Surv	CO. 80631 (970) 352-8125 ey Description)	10. Field and Pool, or Exploratory Area Wildcat
788' FEL, 701' FSL Sec	.1-T12S-R23E SESE	11. County or Parish, State Uintah County, Utah
12. CHECK APPROPRIATE BO	DX(s) TO INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
Notice of Intent	Abandonment	Change of Plans
Subsequent Report	Recompletion Plugging Back	New Construction Non-Routine Fracturing
Final Abandonment Notice	Casing Repair Altering Casing Other	Water Shut-Off Conversion to Injection Dispose Water
government foundation and measures and true.	te all pertinent details, and give pertinent dates, including estimated date of starting ertical depths for all markers and zones pertinent to this work.)*	(Note: Report results of multiple completion on Well Completion or Recommentation of months and Log form.) g any proposed work. If Well is directionally drilled.
COMPIENTAN DESCRIPE FOR M	TACAMON SCAOL SOAGL.	

COMPLETION PROCEDURE FOR WASATCH 2648' - 2840':

Clean location. Set dead men. MIRU Well Service rig. Pick up & tally tubing in hole to 3000'. Trip out of hole. MIRU Schlumberger. Run CBL-VDL-GR from PBTD to surface. Perf. 2838' - 2840' /4 spf, .38 cone. TIH with tubing. Pump into formation with rig pump. Swab test. If wet, TOOH, MIRU Schlumberger. Set CIBP @ 2800'. Test BP to 3000 psi. Perf, 2648 - 2670' /4 spf, Trip in hole swab test. Possible acid job with ball sealers.

14. I hereby certify that the foregoing is true and correct				
Signed Sain Cal	Title	Compliance Officer	Date	1-30-96
(This space for Federal or State office use)		Acc	cepted by	the
Approved by	Title	Uta	h Divideon	of
		Oil, G	io and L	lining

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agence of the United States of the United or representations as to any matter within its jurisdiction.

Form 3160-4 (November 1983) (formerly 9-330)

UNITED STATES

SUBMIT IN DUPLICATE.

Form approved. Budget Bureau No. 1004-0137 Expires August 31, 1985

DEPARTMENT	OF	THE	INTE	RIOF	₹	(Secot) structio
BUREAU OF 1	AND	MANAC	FMENT	y 🐪 🥞 .		teverse

	אטפ	EAU OF LAN	U MANAGE	EME	ΥT * * * * *	a singer			Ü- 5745.	5	
WELL CO	MPLETION	OR RECOM	APLETIO	N R	EPORT .	AND	LOG	; *	6. IF INDIAN	ALLO	TTEE OR TRIBE NAME
In. TYPE OF WEL	.L: oii. Wrli	GAS WELL X	DRY		Other				7. UNIT AGR	EEMEN.	T NAME
b. TYPE OF COM	PLETION: WORK DEED		DIFF. RESVR.		k : 1		N to do		Hanging S. FARM OR	g Ro	ck_
2. NAME OF OPERAT		13.10 K L	J RESVE. C	<u> </u>		2.4	4	 -			
Freedom E	nergy, Inc.			الزر	A STATE OF THE PARTY OF THE PAR			4	9. WELL NO.	<u>z ko</u>	ck Federal
3. ADDRESS OF OPE				J.	MAR	171	1996		I 1-16		
1856 Bals	am AVe., Gr	eeley, Co.	80631		(*IPAL)		1770			ND POO	L, OR WILDCAT
4. LOCATION OF WE	I.L (Report location	clearly and in a	ccordance wi	th any	State requir DIVIS		•)*		Wildca	t_	
At surface 788	' FEL., 701	' FSL. SE	SE		DIVIO	UIV			11. SEC., T., OR AREA		OR BLOCK AND SURVEY
	terval reported beli				•						
At total depth	Same								Sec1-T	12S-1	R23E SLM
·	Same		14. PERMI	T NO.		DATE I	SSUED		12. COUNTY		13. STATE
			43-04	7 2	2670	7 1	7 05		PARISH		
15. DATE SPUDDED	16. DATE T.D. RE	ACHED 17. DATE	COMPL. (Red	ady to			7-95	, RKB, R	<u> </u>		LEV. CASINGHEAD
11-02-95	12-16-95	2-1	0-96			59/	7' GL				5947 '
20. TOTAL DEPTH, MD	▲ TV0 21. PLU0	2-1 BACK T.D., MD A	TVD 22. IF	MULT OW MA	TIPLE COMPL.		23. INTEI	RVALS ED BY	ROTARY TOO	LS	CABLE TOOLS
5108'		O' (CIBP)	l n	ı/a				→	0-5108'	İ	
24. PRODUCING INTER	RVAL(S), OF THIS (COMPLETION - TOP.	BOTTOM, NAM	ME (M	D AND TVD)*					2:	5. WAS DIRECTIONAL SURVEY MADE
2648'-2660	' Wasatch										
26. TYPE ELECTRIC	AND OTHER LOGS R	ľN								27. ₩	NO WELL CORED
CNL/DIL C	BL/VDL/GR .	3-6-96								No	
28.	32, 32, 32,		NG RECORD	(Rep	ort all strings	set in	well)		<u>'</u>		
CASING SIZE	WEIGHT, LB./F	T. DEPTH SE	r (MD)	ног	E SIZE		CEMI	ENTING I	RECORD		AMOUNT PULLED
9-5/8"	40#	344'			-1/4"	I	265 sk				0
4-1/2"	11.6#	3086		7-	-7/8''	350) sks c	lass:	;G		0
				·							
						<u> </u>					
29. 8/ZE		INER RECORD		a			30.		UBING REC		1 (252)
	TOP (MD)	BOTTOM (MD)	SACKS CEME	NT.	SCREEN (M)	 -	SIZE		EPTH SET (M	10)	PACKER SET (MD)
						-	2-3/8	<u>''</u>	2576'		n/a
31. PERFORATION RE	CORD (Interval, siz	e and number)			32.	ACI	D. SHOT.	FRACTI	URE, CEMEN	T SOU	EEZE ETC.
2838'-2840'	21 / 6 0	f Wasatah			DEPTH INT						MATERIAL USED
CIBP @ 2800	2 , 4 S.p.	I. Wasatcii			2648'-			n,			
2648'-2660'		p.f. Wasat	ch			2000			<u> </u>		
	, ,	r · · · · · · · · · · · · · · · · · · ·	•								
		, 			İ						
33.* DATE FIRST PRODUCT	1	CTION METHOD (F		PROD	CTION	HUT.	IN- WA	ITIN	ON GAS	LIN	E
N/A	PRODU	N/A	towing, gas t	iji, pu	m ping—zize	ana iy	pe of pum	p)	WELL	statu st-in)	8 (Producing or SHUT IN
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. F		OIL-BBL.		GAS-MC	F.	WATER-BB	L.	GAS-OIL RATIO
2-11-96	6 hrs.	1-1/4"	TEST PER	→	0		3,800)	0		n/a
FLOW. TUBING PRESS.	CASING PRESSUR	CALCULATED 24-HOUR RAT	OII,BBI		GAS	MCF.		WATER-	HBL.	OIL G	RAVITY-API (CORE.)
95 p.s.i.	440 p.s.i	. >	0		3,8	00		0			n/a
34. DISPOSITION OF	AB (Sold, used for	fuel, vented, etc.)							TEST WITHE	SSED B	Ť
25 tram co			vented						Pau1	Fran	nks
35. LIST OF ATTACH	ments n/a										
36. I hereby certify		and attached in	formation is	compl	ete and corre	ect as	determine	d from	all available i	records	
4	で O メ 、	$\sim h_{\Delta}$	•		vice-pre	eid.	nt			_ ລ	-4-94
SIGNED	jum (+U	21010	TITLE	·	rce_bre	этав	111		DAT	E	114

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

38

GEOLOGIC MARKERS

FORMATION	TOP	воттом	DESCRIPTION, CONTENTS, ETC.		TO	OP .
Greenriver	Surface	2470'	Shale, Sandstone, Limestone	NAME	MEAS, DEPTH	TRUE VERT. DEPTH
Wasatch		+ 1		Wasatch	2470'	2470' ;
Wasatch	2470'	4194'	Shale, Sandstone			. 4-
Mesa Verde	4194'	5108'	Shale, Sandstone	Mesa Verde	47,94	4]94'
						•
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		1		#1 #1		

Form 3160-5 (June 1990)

JOIN IN LIVING **UNITED STATES** DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993

5. Lease Designation and Serial No.

	AND REPORTS ON WELLS	U-57455 6. If Indian, Allottee or Tribe Name
Do not use this form for proposals to dri Use "APPLICATION FOR	III or to deepen or reactivities differences of PERMIT—" for the proposals	voir.
SUBMIT	IN TRIPLICATE MAR 0 7 1996	7. If Unit or CA, Agreement Designation
1. Type of Well	10 × 1	Hanging Rock
Oil Gas Well Other	DIVISION	8. Well Name and No.
2. Name of Operator	74 CCC	Hanging Rock Fed. I 1-16
Freedom Energy, Inc.		9. API Well No.
3. Address and Telephone No. 1856 Balsam Ave., Greeley, Co	o. 80631 (970) 352-8125	43-047-32679 10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey De	.,	
•	•	Wildcat 11. County or Parish, State
788' FEL, 701' FSL Sec.1-T12	2S-R23E SLM	
		Uintah County, Utah
12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, R	EPORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF AC	
☐ Notice of Intent	Abandonment	Change of Plans
X Subsequent Report	Recompletion	New Construction Non-Routine Fracturing
Subsequent Report	Plugging Back Casing Repair	Water Shut-Off
Final Abandonment Notice	Altering Casing	Conversion to Injection
	Other	Dispose Water
	-	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
	I pertinent details, and give pertinent dates, including estimated date of	
-	al depths for all markers and zones pertinent to this work.)*	
MIRU Schlumberger. Run CBL/V	DL/GR from logger T.D. @ 3003' to	surface.
Perf. Wasatch: 2838'-2840',	2', 4 s.p.f., 8 shots.	
Swab test. Trace of gas.		
Set C.I.B.P. @ 2800'. Press		
Perf. Wasatch: 2648'-2660',2		
Run tubing: 84 jts. 2-3/8" 1	ough $1-1/4$ " plate. 6 hr. test. F	T.P. 95 p.s.i. C.P. 440 p.s.i
Test well: 3,800 m.c.i. thr	ough 1-1/4 place. o m. cest. 1	· I · I · I · I · I · I · I · I · I · I
Well shut in waiting on gas	line.	
Enclosed: CNL/DIL CBL		
WE request this information	remain confidential.	
		·
14. I hereby certify that the foregoing is true and correct		
Signed You Franks	Title Vice-President	3-4-96
(This space for Federal or State office use)		
•	Tiele	Date
Approved by	Title	Dett

or representations as to any matter within its jurisdiction.

STATE OF 111AII DIVESTON OF 1111. GAS AND HIRING	OPERATOR Freedom Energy Inc.	OFERATOR ACCI. NO. H
	ADDRESS 1856 Balsam Ave.	N3285
	Greeley, Co. 80631	, , , , ,

ACTION	CONHENI	11514	APT INECER	HELL HAUE			KIL	OCATION	l	SUNS	EFFECTIVE
CODE	EHTITY HO.				K	SC	TP.	RG	COUNTY	DATE	DATE
B (1)	99999	11889		Hanging Rock Federal I 1-16		1	12s	23E	Uintay	11-02-95	
ÆLL 1 C	OHHENIS:	Entit	4 added 3-1	9-96. (Hanging Rock Unit)	1	,			•		
					Ac			 			:
									,		
ERL 2 C	oments:								<i>.</i>	3 	. (
	<u> </u>	T							-		
ÆLL 3 C	AMMENTS:	<u> </u>				<u> </u>	<u>. </u>	L	l	[L
	•							-			
	·		`- [1		Γ	1			
	<u> </u>				<u> </u>	<u> </u>	L	<u>L</u>	<u> </u>	<u>l</u>	
FELL 4 (OPHENTS:										
WELL S	ENDENTS:	<u></u>		<u> </u>		·		· · · · · · · · · · · · · · · · · · ·	 		`
				•							i.
403001	TRUES (See)	lactours face	on back of form)						- C	4	
K K	. Establisi — Establ	new entity	for new well (sie	ngle well enly)					Taul	Solnary	

B - Add new well to existing entity (group or unit well)
C - Re-assign well (rum one existing untity to another existing entity
B - Re-assign well from one existing entity to a new antity
E - Other (explain in comments section)

NATE: Use COMMENT section to emphasia why each Action Code was selected.

{3/89}

Vice-President

Plione No. (970) 352-8125

.

Post-it® Fax Note 7671	Date 3 - 19 - 96 Pages
To hishy Condoux	From Paul Fnanks
Co./Dept. O. / o Gy	Co. Freedom Enery Inc.
Phone * 801.538.5340	Phone # 303. 212. 2442
Fax * en 1-259-3940	Fax \$ 303. 292-2488
	EMCH 30

`

 $C = \{c_1, \ldots, c_n\}$

•			
Form 3160 (June 1990	DEPARTME	NT OF THE INTERIOR DECEIVED LAND MANAGEMENT	FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993 5. Lesse Designation and Serial No.
		AND REPORTS ON WELLSPR 1 9 1993	U-57455
Do not	t use this form for proposale to A	rill or to dooped or redomile a different manuals.	6. If Indian, Allottee or Tribe Name
	Use "APPLICATION FO	PERMIT—" for such proposals	-
		IN TRIPLICATE	17. If Unit or CA, Agreement Designation
I. Type of Oil	Las Core Las		HANGING ROCK
2. Name of			8. Well Name and No. HANGING ROCK FEDERAL
FREE	DOM ENERGY, INC. and Telephone No.		9. API Well No.
	BALSAM AVE., GREELEY, CO	. 80631 (970) 352-8125	I 1-16 10. Field and Pool, or Exploratory Area
4. Location	of Well (Footage, Sec., T., R., M., or Survey D	escription)	WILDCAT
7881	FEL., 701' FSL. Sec.1-	T12S-R23E SLM	11. County or Parish, State
		43-047-32679	Uintah, Utah
12.	CHECK APPROPRIATE BOX	s) TO INDICATE NATURE OF NOTICE, REPOR	T, OR OTHER DATA
	TYPE OF SUBMISSION	TYPE OF ACTION	
	Notice of Intent	Abandonment	Change of Plans
	Па.	Recompletion	New Construction
	Subsequent Report	Plugging Back Casing Repair	Non-Routine Fracturing
	Final Abandonment Notice	Altering Casing	Water Shut-Off Conversion to Injection
		Other Notice of first prod.	Dispose Water (Note: Report results of multiple completion on Well
13. Describe	e Proposed or Completed Operations (Clearly state a	I Il pertinent details, and give pertinent dates, including estimated date of starting a cal depths for all markers and zones pertinent to this work.)*	Completion or Recompletion Report and Log form.) my proposed work. If well is directionally drilled.
		ith first sales on 4-12-96 4:00 p.m.	
		•	
E	nclosed: Meter Inspection	Report	
G	as analysis will follow/		

4. I hereby certify that the foregoing is true and correct Signed	Tide Vice-President	Date 4-17-96
(This space for Federal or State office use) Approved by Conditions of approval, if any:	Title	Date

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

MCR SPECIALTIES

	MO.		
	BM.	B	FM
<u> </u>	6		CW.
	SA		NC
	NS		

MEASURING STATION INSPECTION REPORT

	aura ana Guracu	ZNC: County 21 NTAH State VAH.				
Contract With	REDOM ENERGY	County ZIVI A Side ZV VIII				
Station Name	REEDOM ENERGY NISING ROCK FED. I	1-16 Field HAN/-146 Pacibate 4-12.96				
Measuring Gas Fron	Measuring Gas FromSta. No					
LEASE #	Densi	T# 4 235/88				
Orifice Meter	Meter Calibration Test	Calibration Found OK YES Calibration Left OK YES NO				
MAKE		WC 0 70 WO CO SO SON WC				
□ American	Pen ARC: Ø OK Reset	U WO KO KO KO WO U				
Barton	Time LAG: ☐ OK ☐ Reset	P MTR 0 20 40 60 80 120 P MTR				
□ Emco	Friction Test: Before 6					
☐ Foxboro	After	0 WC 9070 50 30 10 0 0 WC STAME				
□ Other	Leaks Found: Yes B No	0 101000000				
Serial No.:	Repaired: Yes Yes No	W MTR 9070 50 30 10 0 W MTR				
202A 158185	Zero @ WP O . D Zero @ APO . D					
TYPE	W. P. Reset: Yes No Diff Found: C C Left: C	ORIFICE CHANGE				
☐ Mercury	Diff Found: O C Left: C C	INSTALL (SIZE) (TIME)				
E Bellows		REMOVE (SIZE) (TIME)				
DIFF	STATIC TEST Dood Weight: /D/Y) O PSIG	REMOVE (OLL)				
□ 20 "	Deuc Weight.	ORIFICE INSPECTION				
□ 50°	Meter Found: 1000 0 IL FSIG					
₽ ∕100″	Left: 12.// 12./ D-PSIA	FOUND (SIZE) / LLO25 (INSP) YES,MO				
☐ Other		COND GOOD FAIR POOR REJECT				
STATIC	THERMOMETER	VERIFY BORE MEASURE CALIPER				
□ 0 · 100#	Make: Type: Range:	VERIFY BORE MEASURE CALIPER				
□ 0 · 500#	POX BRECORD SO	TUBE (BORE) SINGE PIPE TAP				
Ø · 1000#	Toma Sound	FITTING FLANGE SIMPLEX JUNIOR SENIOR				
□ 0 - 1500#	Ø 8ar □ Dial □ 0-200° Temp Found	COND GOOD FAIR POOP REJECT				
□ 0 · 2000#	□ Brist □ Indicate □ 10-130° □ □	SPECIFIC GRAVITY				
□ 0 - 3000#	☐ Heco Temp Left.	METHOD: RANAREX OTHER				
□ 0 - 4000#	Other:	PROCUREMENT OF SAMPLES FOR ANALYSIS				
☐ Other	Serial No.:					
CHART ROTATION		SAMPLE GAS/DIST/OIL/WATER SOURCE SAMPLE TEMPPSIG				
☐ 24 Hour		DEW POINT DETERMINATION				
□ 7 Day						
II 8 Day	SAMPLE CYL. NO.	DEW PT. TEMP. (HYD CARB) (WATER)				
<u> </u>		LBS. WAT MMCF				
DEMARKS.						
REMARKS:		TYPE DEHYDRATOR				
Tristoil	EN NETER 2 HRS.LAB	SAMPLE POINT (TEMP.)(PRES)				
2/13/14/1		V VSC TO D. T 1/2 3/ Willed FROPINE				
MCR PAR	15 (7-/2X/4 UA/UE)(C	1-14 X 21. 110 (2011). 1 2-18 MAISOLEME				
11 KPluc						
(1/21 tites						
<u> </u>						
	<u></u>					
☐ TESTER	1 11	□ WITNESS / / /				
	(16, or Kulat	THEOTER CIONATURE, I WAS TO WIND				
☐ WITNESS SIGNATURE:	Terrora jurily	TESTER SIGNATURE:				
FOR:	BLM	FOR: MCR SPECIALTIES				

Form 3160-5

UNITED STATES

FORM APPRO	OVED
Budget Bureau No.	1004-0135
Expires: March	31, 1993

(June 1990)	DEPARTMENT OF THE			Budget Bureau No. 1004-0135 Expires: March 31, 1993	
BUREAU OF LAND MANAGEMENT			5. Lesse Designation and Serial No.		
SUND	U-57455				
Do not use this form for p	proposals to drill or to de	epen or reentry to a different re	servoir.	6. If Indian, Allottee or Tribe Name	
Use "API	PLICATION FOR PERMIT	-" ipraueto proposala TIPE	137	_	
	SUBMIT IN TRIP			7. If Unit or CA, Agreement Designation	
1. Type of Well	· · · · · · · · · · · · · · · · · · ·		14/	HANCING DOCK	
Oil Gas Othe	_	ΔΔ MAY 2 2 1396 1		HANGING ROCK 8. Well Name and No.	
2. Name of Operator	<u>r </u>				
Freedom Energy, Inc	_	DIV OF OIL GAS & MIR	IINIC	HANGING ROCK FED. I 1-16 9. API Well No.	
3. Address and Telephone No.	· · · · · · · · · · · · · · · · · · ·	BIV. OF OIL, GAS & IVIII	1000	43-047-32679	
1856 Balsam Ave., G	reelev. Co. 80631	(970) 352-8125	-	10. Field and Pool, or Exploratory Area	
4. Location of Well (Footage, Sec., T.,	R., M., or Survey Description)		· · · · · · ·	WILDCAT	
				11. County or Parish, State	
788° FEL, 701' FSL	Sec 1-T12S-R23F	SESE			
				Uintah County, Utah	
12. CHECK APPRO	PRIATE BOX(s) TO INC	PICATE NATURE OF NOTICE	, REPOR	T, OR OTHER DATA	
TYPE OF SUBMISS	ION	TYPE OF	ACTION		
Notice of Intent		Abandonment		Change of Plans	
		Recompletion		New Construction	
Subsequent Report		Plugging Back		Non-Routine Fracturing	
		Casing Repair		Water Shut-Off	
Final Abandonment ?	Votice	Altering Casing		Conversion to Injection	
		LX Other Gas Analysis		Dispose Water	
				(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	
 Describe Proposed or Completed Oper give subsurface locations and me 	ations (Clearly state all pertinent detail asured and true vertical depths for all	s, and give pertinent dates, including estimated di markers and zones pertinent to this work.)*	ate of starting a	any proposed work. If well is directionally drilled,	
		•			
Enclosed: Copy	of gas analysis sh	eet. Sample taken 5-8-9	6		
		•			

4. I hereby certify that the foregoing is true and correct Signed	Title Vice-President	Date 5-19-96
(This space for Federal or State office use)		
Approved by	Title	Date

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

ANALYTICAL SERVICES

RT # 2 P.O. BOX 2809 ROOSEVELT, UTAH 84066

CERTIFICATE OF ANALYSIS HYDROCARBONS BY GC

REPORT DATE: 5-10-96 LAB NUMBER: 96050807

COMPANY: FREEDOM ENERGY

LOCATION:

DATE	T	[ME	PRE	5AM 99 (23	1PLE SI)	Ε	TEMP	(DEG	F)	SOURCE HANGING	ROCK	I 1	-16
NAME N2 02 METHANE C02 ETHANE			MOLE 0.7 0.0 93.2 -0.0	750 751 233 129			GPM			VOLUME %			
PROPANE			1.0	159			0.291			36.579			
ISOBUTANE	=		0.2				0.094			11.820	•		
NBUTANE			0.2				0.093			11.688			
I-PENTANE	-		Ø. 1	35			0.049			6.190			
NPENTANE			0.0	181			0.029			3.669			
HEXANES -	F-		Ø. 5	84			0.239			30.055			
TOTALS			100	ð			. 7966	22		100			
вт	J PER	CU.FT.	(30	IN.	60	F.	DRY)	=	1091				
BTU	J PER	CU.FT.	(30	IN.	60	F.	SAT)	=	1072				

CALCULATED SPECIFIC GRAVITY OF GAS = 0.6127

COMPRESSIBILITY (Z) FACTOR = 0.9976

ANALYSIS
DATE RUN # CYLINDER # SAMPLER ANALYST

5-8-96 7 H-9 GWP

OTHER INFO :

2						
Form 3160-5	LIMIT	ED STATES			FORM APPRO	AL CORD
(Jane 1990)			CO TO TO TO	Trans.	Budget Bureau No.	
~		OF THE INTERIO			Expires: March	
	BUREAU OF L	AND MANAGEME	NT(5. Lease Designation and	Serial No.
			11/1/1	111 /	U-57455	
	SUNDRY NOTICES An for proposals to dril	and reports of	N-WELLSIAY 2 2	1005	6. If Indian, Allottee or Ti	ribe Name
Do not use this form	n for proposals to dril	I or to deepen or re	entry to a different	t rešervoir.		
Use	"APPLICATION FOR	PERMIT-" for suc	ch proposals			
			DIV OF OU		2 22 2 2 2	
	SUBMIT	IN TRIPLICATE	DIV. OF OIL, GAS	S & MINING	7. If Unit or CA, Agreeme	ent Designation
					J	
1. Type of Well Gas					HANGING ROCK	
Weil Weil	Other		•		8. Well Name and No.	
2. Name of Operator					HANGING ROCK F	FN T 1_1
Freedom Energy.	Inc.				9. API Well No.	<u> </u>
3. Address and Telephone No.	<u> </u>	<u> </u>	· · · · · · · · · · · · · · · · · · ·		12 017 22670	
1856 Ralsam Avo	., Greeley, Co.	90621 /070\ 3	352-8125		43-047-32679 10. Field and Pool, or Expi	oratory Ame
4. Location of Well (Footage.	Sec., T., R., M., or Survey Des	crimion)	002-0120			oratory Area
		or speciely			WILDCAT	
					11. County or Parish, State	
788 FFL 701	FSL Sec. 1-T12	S-R23E SESE				
700 722, 701	100 000. 1 112	3-11232 3232			Uintah County.	Utah
12. CHECK AF	PROPRIATE BOX(s	TO INDICATE N	ATURE OF NOTIC	CE REPOR		
					I, OIL OTHER DA	<u> </u>
TYPE OF SU	BMISSION		TYPE	OF ACTION		
Notice of In		П.,				
C Hodice of In	tenk	Abar	ndonment		Change of Plans	
	į	⊢ Reco	mpletion		New Construction	
LXI Subsequent	Report	Plugi	ging Back		Non-Routine Fracturi	ng
		L Casii	ng Repair		Water Shut-Off	
Final Aband	onment Notice	Alter	ring Casing		Conversion to Injection	on
		Othe	Gas Analysis	<u>. </u>	Dispose Water	
	1	•			(Note: Report results of multipl	
13 Describe Proposed or Comple	and Operations (Clearly state all a		!		Completion or Recompletion Re	eport and Log form.)
13. Describe Proposed or Comple give subsurface location	s and measured and true vertical	erunent details, and give pert depths for all markers and 2	inent dates, including estimate cones pertinent to this work.	ed date of starting a	my proposed work. If well is o	lirectionally drilled
•			•	•		
Enclosed:	Copy of gas anal	vsis sheet Sa	umnle taken 5-8	2-06		
		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	impre carer 5 o	, 50		
		*				
		*****		·		
14. I hereby certify that the fore	going is true and correct					
Signed Raw A	slma	Title Vice-	President		Date5-19-96	
		TIME TICE				
(This space for Federal or St	INTE OFFICE USE)					
Approved by		Title			Date	
Conditions of approval, if an	y:					
		·		· · · · · · · · · · · · · · · · · · ·		
Title 18 U.S.C. Section 1001, ma	akes it a crime for any person kn	owingly and willfully to mak	e to any department or agend	cy of the United St	ates any false, fictitious or fro	audulent statements
or representations as to any matte	er within his jurisdiction.					

ANALYTICAL SERVICES

RT # 2 P.O. BOX 2809 ROOSEVELT, UTAH 84066

CERTIFICATE OF ANALYSIS HYDROCARBONS BY GC

REPORT DATE: 5-10-96

LAB NUMBER: 96050807

COMPANY: FREEDOM ENERGY

LOCATION:

DATE	TIME	SAMPLE PRES(PSI)	TEMP(DEG F)	SOURCE	
				HANGING	ROCK I 1-16
NAME N2 02 METHANE C02 ETHANE		MOLE % 0.750 0.051 93.233 -0.029 3.493	GPM	VOLUME %	
PROPANE		1.059	0.291	36.579	
ISOBUTANE		0. 288	0. 094	11.820	
NBUTANE		Ø.296	0.093	11.688	
I-PENTANE		0. 135	0.049	6.190	
NPENTANE		0.081	0.029	3.669	
HEXANES +		Ø.584	0.239	30.055	
TOTALS		100	.796622	100	
BTU	PER CU.FT.	(30 IN. 60	$F. DRY) = 10^{\circ}$	71	

BTU PER CU.FT. (30 IN. 60 F. SAT) = 1072

CALCULATED SPECIFIC GRAVITY OF GAS = 0.6127

COMPRESSIBILITY (Z) FACTOR = 0.9976

ANALYSIS DATE RUN # CYLINDER # SAMPLER **ANALYST** 5-8-96 7 H-9 GWP

OTHER INFO :

Form 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPRO	OVED
Budget Bureau No.	1004-0135
Expires: March	31, 1993

		Expuest March 31, 1993
BUREAU OF	LAND MANAGEMENT	5. Lease Designation and Serial No.
SUNDRY NOTICES	AND REPORTS ON WELLS	U-57455
	ili or to deepen or reentry to a different reservoir.	6. If Indian, Allottee or Tribe Name
	R PERMIT—" for such proposals	
SUBMIT	IN TRIPLICATE OF CEIVE	7. If Unit or CA, Agreement Designation
1. Type of Well		HANGING ROCK
Oil Gas Other	100 my 0 0 1995	8. Well Name and No.
2. Name of Operator	HAT IS IS ISSO	HANGING ROCK FED. I 1-16
Freedom Energy. Inc. 3. Address and Telephone No.		43-047-32679
1856 Balsam Ave., Greeley, Co.	80631 (970) B512-QF 20 L, GAS & MINING	10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey D	escription)	WILDCAT
		11. County or Parish, State
788' FEL, 701' FSL Sec. 1-T1	2S-R23E SESE	 Uintah Countv. Utah
12. CHECK APPROPRIATE BOX	s) TO INDICATE NATURE OF NOTICE, REPOR	T, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
Notice of Intent	Abandonment	Change of Plans
_	Recompletion	New Construction
Subsequent Report	Pługging Back	Non-Routine Fracturing
	Casing Repair	Water Shut-Off
Final Abandonment Notice	Altering Casing	Conversion to Injection
	LX Other <u>Gas Analysis</u>	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
	ll pertinent details, and give pertinent dates, including estimated date of starting cal depths for all markers and zones pertinent to this work.)*	any proposed work. If well is directionally drilled,
Enclosed: Copy of gas ana	lysis sheet. Sample taken 5-8-96	

Signed Signed	Title Vice-President	Date 5-19-96
(This space for Federal or State office use) Approved by Conditions of approval, if any:	Title	Date

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

ANALYTICAL SERVICES

RT # 2 P.O. BOX 2809 ROOSEVELT, UTAH 84066

CERTIFICATE OF ANALYSIS HYDROCARBONS BY GC

REPORT DATE: 5-10-96

LAB NUMBER: 96050807

COMPANY: FREEDOM ENERGY

LOCATION:

DATE	SAMP TIME PRES(PSI			ROCK I 1-16
NAME N2 02 METHANE C02 ETHANE	MOLE % Ø.750 Ø.051 93.233 -0.029 3.493	GPM	VOLUME %	
PROPANE	1.059	0.291	36.579	
ISOBUTANE	Ø.288	0.094	11.820	
NBUTANE	0.296	0.093	11.688	
I-PENTANE	Ø. 135	0.049	6.190	
NPENTANE	0.081	0.029	3.669	
HEXANES +	Ø. 584	Ø. 239	30.055	
TOTALS	100	.796622	100	
BTU PE	ER CU.FT. (30 IN. 6	50 F. DRY) =	1071	

BTU PER CU.FT. (30 IN. 60 F. SAT) = 1072

CALCULATED SPECIFIC GRAVITY OF GAS = 0.6127

COMPRESSIBILITY (Z) FACTOR = 0.9976

ANALYSIS CYLINDER # SAMPLER ANALYST DATE RUN # GWP H-9 7 5-8-96

OTHER INFO :

(torestly r310		RTM	FNT) SIA	IES E IN	TERIS)	entry (other in-		AS VAC	mat 31, 1985
		BUREA	U Of	NO MAN	AGEME	NT	i G	ECI	777	FUFAN 5	EAR DIES	TON AND SERIAL N
WELL CO	OMPLETIC	N OF	RECO	MPLET	ION	REPOR		AD TO	G. A	TENTON S	N. ALLO	TTER OR TRIBE HAD
IA TYPE OF WI	ill:	WELL C	W.I.F.				M.	APR 1				
A TYPE OF CO	MPLETION:		J WX1.1.	** *	HAY 🔲	Other +		WAK T	- 9 19 9	7. Care la		
WHI.I.	WINEK	EX C	TI.TG	DIF	ra.	Other L	L			Hangin		
2. HAME OF OPER							ז עונ)F OIL G	AC P A			ck Federal
<u>Freedom E</u>	nergy, Ind	•				L		oil, o	MO a I	D. WELL HO	i.	CK T CUCTUT
J. ANDRESS OF US		*****	1.0	00001			·			I - 1-		
1856 Bals	am Ave.,.	reele	y, Co.	80631						10. PIELD A	NO POOL	- OR WILDCAT
4. IACATION OF W	88' FEL.,	701 I	arly and in	ECCOLUME.	Kity au	y State req	Mireme	nte)*	*	Wildcat		•
			136. 3	DJL					•	IL BEC. T.	R., M., C	OR BLOCK AND BURNE
At top prod. 1	aterval reported	below	SAME	~	~ , ,		-4		**			
At total depth	CAME									Sec.1-1	[12S -]	R23E SLM
	SAME			14. PE	ON TIKE		DAT	E 183UED		12. COUNTY	08	13. STATE
				43-0	047-32	679	7-	17-95		Uintah		Utah
5. DATE SPUDDED	16. DATE T.		1	TR COMPL.	(Ready t				DF, RKB, 1	T. GB. STC.)*	19. #	LEY. CASINGHEAD
11-02-95	12-16-			10-95			5	947' GL		•		947'
	21.		X 7.9., MD 4	170 22	HOW MI.	TIPLE COMI	PL.,	23. INT	ERVALS LLED BY	ROTARY TO		CABLE TOOLS
5108' 4. Producing int	******	2800	(CIBP)		n/a				→	0-5108	·	-
		ive conti	LETION—TO	P. BOTTOM,	HAME ()	D AND TYD	•)•				25	. WAS DIRECTIONAL SURVEY MADE
26/01	-2660'			;							ì	No
6. TYPE SLECTRIC	AND OTHER LOC	S RUN		.L								
CNL/DIL	CBL/VDL/	3R									i	AS WELL CORED
3.			CAS	ING RECO	RD (Res	ort all etri	sae set	in seell)			N	U
CASING SIZE	WEIGHT, 1	.0./77.	DEPTH S			1.2 8122			PRITTA	RECORD		AMOUNT PULLED
9-5/8"	40#		344'		12	-1/4"		65 sks	clas			
4-1/2"	11.6#		3086'			-7/8"		50 sks				n
										****	— ·	
9.					<u> </u>		<u></u>	·				
9128	TOP (MD)		R RECORD					30.		UBING REC		
n/a			ON (ND)	SACKS CE	- INENT	SCREEN ((MD)	\$128		SPTR SST (N	(<u>a)</u>	PACKER SOT (MD)
_117.0		-		-		·		2-3/8	<u>'</u>	2576'].	n/a
1. PERFORATION R	SCORD (Interval	size and	number)			32.		CID SHOT	FR (CT)	JRE, CEMEN		
2838'-2840		s.p.f.	Wasat	:ch		DEPTH				ORE, CEMEN		
CIBP 0 280	-	£	: Naaa	. .		n/a			n/a			2.55.72
2648'-2660	, 22 , 4	5.p.1	. Wasa	ltti								
												
3.*												
ATS FIRST PRODUC	TION PR	ODUCTION	Manuan /	Figuria a		CTION Imping—eis						
4-12-96		FLOW		riowing, ge	,., y .	.mping412	e and	гуре ој рил	Lp}		t-in)	(Producing or
ATS OF TEST	HOURS TEST	-	HOKE SIZE	PROD'N	. FOR	OIL-BBL		GAS-MC		WATER—BE		RODUCING
-	-		1.625"	TRAT			-		MCF		" "	
LOW. TUBING PROCE.	1	SCRE C.	ALCULATED	011.—1	181	GAS-	-xcf.	1 -	WATER-	**4.	OIL GR	n/a AVITT-API (CORR.)
	. 1 .750 p.s	.1.	4-HOUR BAT	1 .	_	1 2.	.800	m.c.f.	-			n/a
4. DISPOSITION OF	GAS (Sold, weed	for fuel, t	rented, etc.)	,	•					TEST WITHE		
SOLD 5. LIST OF ATTACE	V v o v de									Paul Fr	<u>anks</u>	
NONE	= N 2213			· - 								
6. I hereby certify	y that the force	olog end	attached !	n/o===*1==	10 00			2742455	a-i	<u> </u>		
, , , , ,	VO C	1 .			.s comp	FEG CO!	rect A	a determine	en thom w	EVELLEDIC P	EC014	
SIGNED	1 June 1	<u>ano</u>		TI7	re Li	ce-Pres	ider	it in		DATE	4-1	7-96

^{*(}See Instructions and Spaces for Additional Data on Reverse Side)

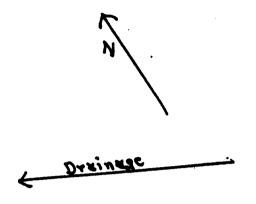
SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and **GEOLOGIC MARKERS** recoveries): FORMATION TOP BOTTOM DESCRIPTION, CONTENTS, ETC. NAME TRUE MEAS, DEPTH SHALE & SAND GREENMRIVERIES **SURFACE** 2370' VERT. DEPTH LIMESTONE & SAND UTELAND BUTTES 2370' 24701 2470' SHALE & SAND WASATCH 41941 5108' SHALE & SAND MESA VERDE 4194

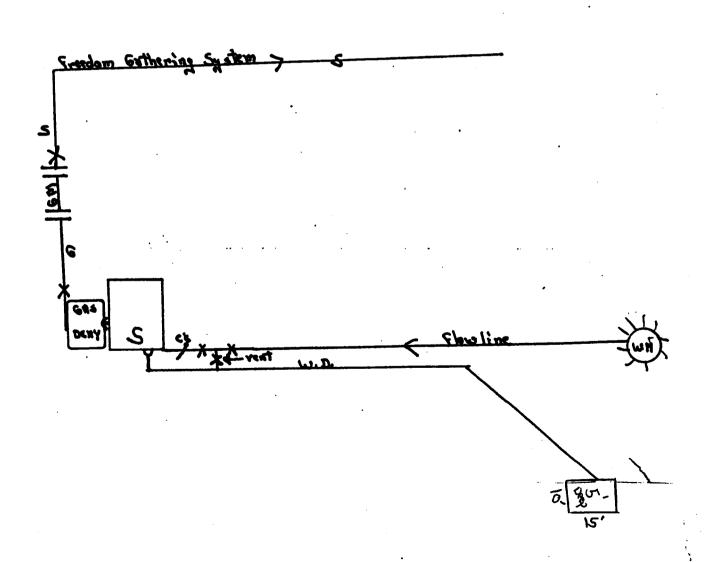
DEPARTMEN	TED STATES IT OF THE INTERIC LAND MANAGEME	OR ENT		FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993 3. Lease Designation and Sernal No.
SUNDRY NOTICES	AND REPORTS O	N WELLS		U-57455 6. If Indian, Allocae or Tribe Name
o not use this form for proposals to dr Use "APPLICATION FO	ill or to deepen or re R PERMIT—" for su	ch proposals	(Wedge)	
SUBMIT	IN TRIPLICATE	UU · SEP 1 1 1	396 W	7. If Unit or CA, Agreement Designation
Oil Gas Other				HANGING ROCK 8. Well Name and No.
Name of Operator FREEDOM. ENERGY, INC.		DIV. OF OIL, GAS	& MINING	HANGING ROCK FED I 1-1
Address and Telephone No. 1050 17TH. ST. STE.710 DE		265 (303) 592-		43-047-32679
Location of Well (Footage, Sec., T., R., M., or Survey D.	escription)			IG. Field and Pool, or Exploratory Area WILDCAT
788'FEL,701'FSL,SEC.1,T12	S,R23E SESE			UINTAH COUNTY, UTAH
CHECK APPROPRIATE BOX	s) TO INDICATE N	ATURE OF NOTICE	E. REPOR	T. OR OTHER DATA
TYPE OF SUBMISSION			FACTION	
X Notice of Intent		ndonment		Change of Plans
Subsequent Report	Plug	Empletion ging Back		New Construction Non-Routine Fracturing
Final Abandonment Notice		ng Repair ring Casing		Water Shut-Off Conversion to Injection
	LXI Other	WATER PIT		Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
Describe Proposed or Completed Operations (Clearly state algive subsurface locations and measured and true vertice. THE RESERVE PIT WILL BY REQUEST APPROVAL FOR AN 43 CFR 3160 ORDER #7. DUMP LINE FROM SEPARATO DIMENSIONS WILL BE 15'S WELL PRODUCES NO WATER NO SURFACE WATER OR WATER AVERAGE MONTHLY PRECIPED AS IN THIRTY NINE INCH NET WILL BE FENCED AS INTERIOR WILL BE FENCED AS INTERIOR WATER OF WATER AVERAGE MONTHLY PRECIPED AS INTERIOR WILL BE FENCED AS INTERIOR WATER OF WATER OR W	E BACKFILLED A OR AND A BLOW (10'X5'. TER WELLS WITH ITATION IS LES FOLLOWS. IRE FENCE WITH	AROUND 9-23-96 UNDER ONSHORE DOWN LINE TO HIN 1 MILE RAD SS THAN 1 INCH	OIL AND PIT. IUS. F BARBE	D GAS ORDER
NET WIRE WILL BE NO MO CORNER POSTS WILLL BE I BETWEEN CORNER POSTS.	DRE THAN @ INC	CHES ABOVE GRO	UND.	
hereby certify that the foregoing is true and correct			Uta	epted by the h Division of h Division of h Mining
Signed	Tide VICE-	PRESIDENT	FOR I	REC <u>o</u> rd <u>onl</u> y
Approved by Conditions of approval, if any: 18 U.S.C. Section 1001, makes it a crame for any person	Title			Date

Freedom Energy, Inc. Lease: Federal U57455 API No: 43-047-32679

Hanging Rock Federal 'I' #1-16 SESE Sec. 1, T12S-R23E Uintah County, Utah

This lease is subject to the site security base plan for the Bureau of Land Management's Vernal District Office. Copies of the base plan may be obtained at the locations listed on Exhibit A.





FORM 3160-5	UNIT	STATES	FORM APPROVED
(June 1990)	DEPARTMEN	F THE INTERIOR	Budget Bureau No. 1004-0135
*	BUREAU OF LAI	ND MANAGEMENT	Expires: March 31, 1993
•			5. Lease Designation and Serial No.
	SUNDRY NOTICES AND	REPORTS ON WELLS	U-57455
`*		to deepen or reenter a different reservoir.	6. If Indian, Allottee or Tribe Name
	Jse "APPLICATION FOR PE	•	N/A
			7. If Unit or CA, Agreement Designation
	SUBMIT IN T	DIDI ICATE	7. III ONK O. O.K. N. Grooment Designation
	SUBMIT IN T	RIPLICATE	
1. Type of Well			HANGING ROCK
	\		8. Well Name and No.
Oil X Ga	Other		HANGING ROCK FED. I 1-16
vveiivv			9. API Well No.
2. Name of Operator			43-047-32679
FREEDOM EN	IERGY, INC.		10. Field and Pool, or Exploratory Area
3. Address and Teleph	none No.		Wildcat
1050 17TH. S7	T. STE. 710 DENVER, CO). 80265 (303) 592-3022	11. County or Parish, State
4. Location of Well (Fo	ootage, Sec., T., R., M., or Survey	Description)	7
•	FSL, SEC.1-T12S-R23E		Uintah County, Utah
12.		BOX(es) TO INDICATE NATURE OF NOTIC	
TYPE C	F SUBMISSION	TYPE	OF ACTION
ΠN	otice of Intent	Abandonment	Change of Plans
Towns.		Recompletion	New Construction
X s	ubsequent Report	Plugging Back	Non-Routine Fracturing
		Casing Repair	Water Shut-Off
☐ Fi	inal Abandonment Notice	Altering Casing	Conversion to Injection
_		Other METER CALIBRATION	Dispose Water
		(Note: Report results of multiple comp	
		Completion or Recompletion Report a	
•		y state all pertinent details, and give pertinent dates,	
	ectionally drilled, give subsurface in the subsu	ocations and measured and true vertical depths for a	all markers and zones perunent to this work.)
ENCLOSED	. WETER CALIBRATION		
			INFARIATION
			[]] JUL 25 1997]]
			DIV
			DIV. OF OIL, GAS & MINING
	-		Z MIMMING
14. I hereby certify	that the foregoing is true an	d correct	
Signed	Kan Franko		Date 07/23/97
(This space for Fed Approved by	deral or State office use)	Title	Date
Conditions of appro	oval. if anv:	Time	
usite of uppit			
Title 18 U.S.C.	Section 1001, makes it a crin	ne for any person knowingly and willfully to r	make to any department or agency
		audulent statements or representations as to	

, ORIFICE MET	ER TEST REPO!	at 🔾		•
co. Duedow Energy Inc.	DATE	3-2	7-92	•
		UTU-T	7455	
GAS TO ROSQUESON	_ STA. NO	T1-16		
WELL NAME National RECE Yed # 11-16	LGL/DES	51-T125-	N23E_	
CTY STATESTATE	FII	ELD CAN	Lead The	
			Tree Da	in -
ORIFIC	CE METER			
Make & No. Barton 158185 Model: 2	02 / WP:	250	Mercury □	Reliaus M
Range: Diff. / 100" Static / 1000 #	Cycle:	Static	Set: Gauge 🗆	Absolute 2
Range: Diff. / no " Static / no " Pen Arc OK Time Lag @ Zero / Hrs.	Chart Time	Correct	t Time	
Friction: Free—Yes A No 🗆 Leaks: Yes 🗆 No 🗗 Rep	airs: Yes 🗆 No@-	Zero: W.P	A.P.	123
Meter Recording Found: Diff: Static:	Left: I	Diff	Static	
While Testing: Gas was passing Yes ► No □ Flow Rate	Changed: Yes []	No ⊔ .		•
A STAT	IC TEST			•
	<u></u>	<i>93</i>		
Found	Left	0 A A	Corrected Cha	art Reading
GA. or(Ab.) 1004,0 4/6,0 12,3 12,			From: Rts.	To: Rts.
GA. or(Ab.) 1004,0 4/6.0 12.3 12.	<u> </u>	1000.3		
AMERDI	INTIAL TEST			
finclude Thi	it at Flow Rate)	_	•	
5, 9		5,9		
Found	Left		Corrected Cha	art Reading
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(NC)K 0 49 100	Same	7		33-
DIFF.DN 72.234.P 0			70.	1.7 =
(WC)PK 72.2 34.8 0				 .
	`•	•		
METER TUBE		ORIF	ICE CONSTANT	5
U.S.I.D. 3.068 Unlevel [] Pitted [] OK []	ORIFICE PLATE CH	IANGE BASIC	T	¬ ¬ —
Filting: Sr. [] Jr. [Taps: Finge Pipe [OUTx_	ORIFICE		1 1
	1	1 '	•	
THERMOMETER	INx_		F	
Make & No. Same Rnge. 0150		NOL D'S	1 . 1	
Ind. or Rec. Test 74 • Found 79 • Left 24 •		Yes 🗆		
·	CHART CHANGED	SUPER		1 1
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Dew Point Tomp º F. Test Psig:				┥
Water Content Lbs/MMCF		PRESS B	S P	
Moler Diff Ins. Psig	TIME OF CHANGE	: []	8	3
BTU PSIA & F Wet Dry		FLOW	1	-
·		TEMP O		1
ORIFICE PLATE	GAS GRAVITY	,		
1.D 1.250 Type Universal Seal: Good & Bad []	GAS GRAVIII	SPECI	F	
Surf. Clean: Yes the No Cl U.S. Edge: Sharp Yes the No Cl	RANAREX	GRAV	9	1 1
Centered: Yes 12 No [] Warped: Sharp Yes [] No []			4——	-l ² l
Centered res er 140 t 1 - THAIPEU; SHAIP TES 1 1 NO LT		SQ. RT, CHART		1.
		FACTOR		1
Remarks;	· · · · · · · · · · · · · · · · · · ·			⊣
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				11-1
		24 HR.	 	1'—
		COLTF SCF/D		1
Company L. M. P.		COEFF		
DOWN /		MCF/D		1
Tester-Witness Tester-Witness				J 0

, 1

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801

Page 1	of 1
·	_ 01

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:			UTAF	H ACCOUNT NUMBE	R:	
FREEDOM ENERGY INC 1050 17TH ST STE 710			REPO	ORT PERIOD (MONTH	12 / 9 	7
DENVER CO 80265			AME	NDED REPORT (Highlight Changes)
Vell Name	Producing	Well	Days		Production Volumes	
API Number Entity Location	Zone	Status	Oper	OIL(BBL)	GAS(MCF)	WATER(BBL)
HANGING ROCK FEDERAL 24-13 4304732603 11723 115 23E 24	WSTC			UTULILI 408	Hunging Rock Unit	
THIMBLE ROCK FEDERAL 23-15 4304732604 11759 115 24E 23 HANGING ROCK FEDERAL I 1-16	MVRD			466761	Hunging Fock Unit Thimble Rock Un Hunging Rock Unit	<i>i</i> t
4304732679 11889 125 23E 1	WSTC			U57455	Hanging Rocklint	
4304732748 11889 125 23E 12 HANGING ROCK FEDERAL F 7-6	WSTC	77.		U57455	//	
4304732751 11889 125 24E 7	WSTC			UTU66426	d	
4-304732871 11889 12S 23E 1	WSTC	.,,		457455	(i	
4304732757 12037 125 24E 6 CENTER FORK F 17-4	WSTC			U08424A		
4304732750 12038 125 24E 17 TUCKER FEDERAL F 8-4	WSMVD			UTU75206		
4304732872 12125 12S 24E 8	WSTC			UTU 70239		
						· A - 11 - 1 - 11 - 12 - 13 - 13 - 13 - 1
		•				
			TOTALS	. <u></u>		
MMENTS:						
				y 19 ¹ 2.	•	
				-		
ewy certify that this report is true and complete to	the best of my	knowledge		Da	ite:	
me and Signature:				1	Telephone Number:	

FORM 3160-5 (June 1990)

UNIT STATES **DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT**

Budget E	Bureau No.	1004-01
Expires:	March 31	, 1993

FORM APPROVED

35

01/01/98

5. Lease Designation and Serial No.

SUNDRY NOTICES AND	REPORTS ON WELLS	<i>U-57455</i>
Do not use this form for proposals to drill or	to deepen or reenter a different reservoir.	6. If Indian, Allottee or Tribe Name
Use "APPLICATION FOR PE	RMIT -" for such proposals	N/A
SUBMIT IN T	RIPLICATE	7. If Unit or CA, Agreement Designation
1. Type of Well		UTU-73518X
•		8. Well Name and No.
Oil X Gas Other		HANGING ROCK FED. I 1-16
		9. API Well No.
2. Name of Operator		43-047-32679
FREEDOM ENERGY, INC.		10. Field and Pool, or Exploratory Area
3. Address and Telephone No.		Wildcat
1050 17TH. ST. STE. 710 DENVER, CC	9. 80265 (303) 592-3022	11. County or Parish, State
4. Location of Well (Footage, Sec., T., R., M., or Survey	Description)	
803' FEL, 701' FSL SE/SE SEC.1-T12S-	R23E	Uintah County, Utah
12. CHECK APPROPRIATE E	OX(es) TO INDICATE NATURE OF NOTIC	É, REPORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE	OF ACTION
X Notice of Intent	Abandonment	Change of Plans
	Recompletion	New Construction
Subsequent Report	Plugging Back	Non-Routine Fracturing
	Casing Repair	Water Shut-Off
Final Abandonment Notice	Altering Casing	Conversion to Injection
	CHANGE OF OPERATO	R Dispose Water
·	(Note: Report results of multiple compl	letion on Well
	Completion or Recompletion Report ar	nd Log form.)
13. Describe Proposed or Completed Operations (Clearly	state all pertinent details, and give pertinent dates, i	ncluding estimated date of starting any proposed
work. If well is directionally drilled, give subsurface k	ocations and measured and true vertical depths for a	Il markers and zones pertinent to this work.)*
Please be advised that Rosewood Res	ources, Inc., Ste. 500, 100 Crescent Cou	ırt, Dallas, Texas, 75201, is
considered to be the operator of the Ha	nging Rock Fed. I 1-16, SE/SE Sec.1-T	12S-R23E; Lease # U-57455;
Uintah County, Utah; and is responsible	e under the terms and conditions of the l	ease for the operations
· ·	d coverage is provided by Rosewood Re	esources, Inc.
Bond # UT-0627		The state of the s
	-	D) ECE 11 V JAN 2 1 1998
		DIV. OF CIL. GAM & A

Approved by Date Conditions of approval, if any:

Title Vice-President

14. I hereby certify that the foregoing is true and correct

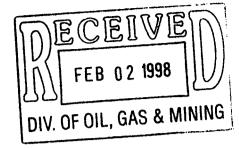
(This space for Federal or State office use)

Signed



United States Department of the Interior

BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155



IN REPLY REFER TO UT-931

January 30, 1998

Rosewood Resources, Inc. Suite 500 100 Crescent Court Dallas, Texas 75201

Re:

Hanging Rock Unit

Uintah County, Utah

Gentlemen:

On January 28, 1998, we received an indenture dated January 21, 1998, whereby Freedom Energy, Inc. resigned as Unit Operator and Rosewood Resources, Inc. was designated as Successor Unit Operator for the Hanging Rock Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective January 30, 1998. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under Hanging Rock Unit Agreement.

Your nationwide (Montana) oil and gas bond No. 0627 will be used to cover all operations within the Hanging Rock Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks Chief, Branch of Fluid Minerals

Enclosure

bcc: District Manager - Vernal (w/enclosure)

Division of Oil Gas & Mining
Minerals Adjudication Group U-932
File - Hanging Rock Unit (w/enclosure)
MMS - Data Management Division

Agr. Sec. Chron Fluid Chron

U-931:TAThompson:tt:1/30/98

Page No. 01/30/98

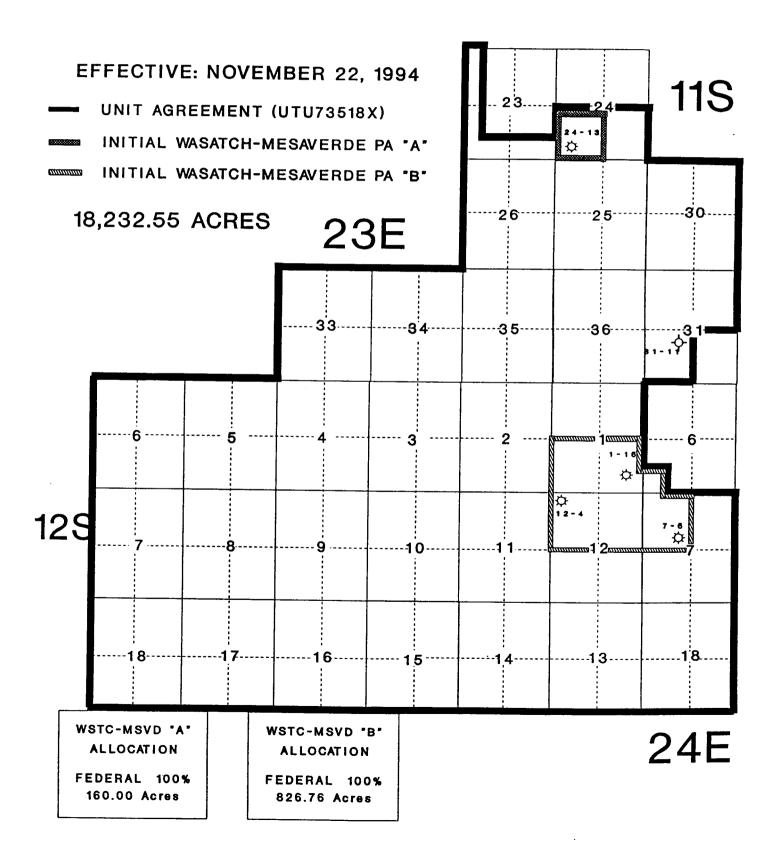
UTU01252A 4304732854 HANGING ROCK 31-11 NESH

Well Status Report Utah State Office Bureau of Land Management

Lease	Api Number	Well Na	me	QTR	Section	Township	Range	Well	Status	Operato	r		
** Inspection	Item: UTU 73 518	ВА											
UTU66408	4304732603	HANGING	ROCK 24-	·13 susu	24	T11S	R23E	PGW		FREEDOM	ENERGY	INCORPORATED	
** Inspection	Item: UTU73518	38											
UTU57455	4304732748	HANGING !	ROCK 12-	4 NUNU	12	T12S	R23E	PGW		FREEDOM	ENERGY	INCORPORATED	
UTU66426	4304732751	HANGING I	ROCK 7-6	SENW	7	T12S	R24E	PGW		FREEDOM	ENERGY	INCORPORATED	
UTU57455	4304732679	HANGING I	ROCK I 1	-16 SESE	1	T12S	R23E	PGW		FREEDOM	ENERGY	INCORPORATED	
UTU57455	4304732871	I 1-14		SESW	1	T12S	R23E	PGU		FREEDOM	ENERGY	INCORPORATED	

* 1980204 Change includes wells in drilling status (see allacked list? Bum does not list them on this form: however change applies to these wells also. (fer Terese Thompson /Bim). I fee

HANGING ROCK UNIT Uintah County, Utah





February 5, 1998

Lisha Cordova Utah Dept. of Natural Resources Division of Oil, Gas, and Mining P. O. Box 145801 Salt Lake City, UT 84114-5801

Re: Transfer of Operations from Freedom Energy, Inc. to Rosewood

Uintah County, Utah

Dear Ms. Cordova:

This letter will confirm that Rosewood Resources, Inc. has taken over operations from Freedom Energy, Inc. in the wells listed below.

	Well Name	Property Lo	cation
		All In Uint	ah Co, Utah
1.	Hanging Rock "H" #24-13	sw sw	Sec. 24-11S-24E
2.	Hanging Rock "I" #1-16	SE SE	Sec. 01-12S-23E
3.	Hanging Rock "F" #7-6	SE NW	Sec. 07-12S-24E
4.	Hanging Rock "I" #12-4	NW NW	Sec. 12-12S-23E
5.	Hanging Rock "I" #1-14	SE SW	Sec. 01-12S-23E
6.	Toby Federal "F" #6-15	SW SE	Sec. 06-12S-24E
7.	Tucker Federal "F" #8-4	NW NW	Sec. 08-12S-24E
8.	Center Fork "F" #17-4	NW NW	Sec. 17-12S-24E
9.	Thimble Rock #23-15	SE SE	Sec. 23-11S-24E

Thank you for updating your records accordingly. Please let me know if you need any further information. If you need to send any requests to me by fax, my fax number is (214) 999-5757.

Sincerely,

ROSEWOOD RESOURCES, INC.

Janet Hambright

Paralegal (214) 871-5718

Rosewood Resources, Inc. Suite 500 100 Crescent Court Dalles, Texas 75201 214 871 5700 214 871 5110 (Fax) Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

Attach all documentation received by the division regarding this change. Initial each listed item when completed. Write N/A if item is not applicable.

Routing	
1- John	6
2-GLH	7-KAS
3-DTS	8-SI 1
4-VLD	9-FILE V
5-JRB	

		L5-JRB V 1	
		ange of Operator (well sold) Designation of Agent Operator Name Change Only	
The	ope	erator of the well(s) listed below has changed, effective: 1-30-98	
то	: (ne	ew operator) ROSEWOOD RESOURCES INC FROM: (old operator) FREEDOM ENERGY INC	
	Ţ	(address) 100 CRESCENT COURT #500 (address) 1050 17TH ST STE 710	
		DALLAS TX 75201 DENVER CO 80265	
		Phone: (214)871-5718 Phone: (303)592-3022	
		Account no. N7510 Account no. N3285	
			_
WE	LL	(S) attach additional page if needed: HANGING ROCK UNIT & THIMBLE ROCK UNIT	
Nam	e:	**SEE ATTACHED** API: 43-047-33679 Entity: S T R Lease:	
Nam	e: _	API: Entity: S T R Lease:	
Nam	_	API: Entity: S T R Lease:	
Name	_	API: Entity: S T R Lease:	
Name	_	API: S T R Lease: API: Entity: S T R Lease:	
Name			
Luc Luc SAA	 2. 3. 4. 	(r649-8-10) Sundry or other legal documentation has been received from the FORMER operator (attach form). (h. / 1-21-98) (r649-8-10) Sundry or other legal documentation has been received from the NEW operator (Attach form). (h. 1-21-98) (h. 2-3-98) (h. 2-3-98) (h. 2-5-98) The Department of Commerce has been contacted if the new operator above is not currently operation wells in Utah. Is the company registered with the state? (yes/no) If yes, show company file not provided in Utah. Is the Company registered with the state? (yes/no) If yes, show company file not provided in Utah. Is the Company registered with the state?	to this ng any mber: Make
y/		note of BLM status in comments section of this form. BLM approval of Federal and Indian well of changes should ordinarily take place prior to the division's approval, and before the completion of sthrough 9 below.	perator
HC	5.	Changes have been entered in the Oil and Gas Information System (3270) for each well listed above.	
Lic	6.	Cardex file has been updated for each well listed above. (2-4-98)	
Lic	7.	Well file labels have been updated for each well listed above. (2-4-98)	
HC.	8.	Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distrito Trust Lands, Sovereign Lands, UGS, Tax Commission, etc. (2-3-98)	bution
kc	9.	A folder has been set up for the Operator Change file, and a copy of this page has been placed the reference during routing and processing of the original documents.	ere for

OPERAT	OR CHANGE WORKSHEET (continued) - Initial each item when completed. Write N/A if item is not applicable.
ENTITY	Y REVIEW
<u>kc</u> 1.	(r649-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/ho) If entity assignments were changed, attach copies of Form 6, Entity Action Form.
<u>N/A</u> 2.	Trust Lands, Sovereign Lands, Tax Commission, etc., have been notified through normal procedures of entity changes.
	VERIFICATION - (FEE WELLS ONLY)
<u>N</u> /4/ 1.	(r649-3-1) The NEW operator of any fee lease well listed above has furnished a proper bond.
2.	A copy of this form has been placed in the new and former operator's bond files.
3.	The FORMER operator has requested a release of liability from their bond (yes/no), as of today's date If yes, division response was made to this request by letter dated
LEASE	INTEREST OWNER NOTIFICATION OF RESPONSIBILITY
NAGue1.	Copies of documents have been sent on to at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding.
M/4/4 2.	(r649-2-10) The former operator of any fee lease wells listed above has been contacted and informed by letter dated 19, of their responsibility to notify all interest owners of this change.
FILMIN	IG ·
½ 1.	All attachments to this form have been microfilmed. Today's date: 3,298.
FILING	
1.	Copies of all attachments to this form have been filed in each well file.
2.	The original of this form, and the original attachments are now being filed in the Operator Change file.
COMM	ENTS
<u>98020</u>	2 Blm/SL aprv. eff. 1-30-98; includes wells in "Drilling Status" on

FORM 3160-5 **AITED STATES FORM APPROVED DEPARTMENT OF THE INTERIOR** (June 1990) Budget Bureau No. 1004-0135 **BUREAU OF LAND MANAGEMENT** Expires: March 31, 1993 5. Lease Designation and Serial No. SUNDRY NOTICES AND REPORTS ON WELLS UTU-57455 Do not use this form for proposals to drill or to deepen or reenter a different reservoir. 6. If Indian, Allottee or Tribe Name Use "APPLICATION FOR PERMIT -" for such proposals NA 7. If Unit or CA, Agreement Designation SUBMIT IN TRIPLICATE Hanging Rock 1. Type of Well 8. Well Name and No. Weil Other Hanging Rock I #1-16 9. API Well No. 2. Name of Operator 43-047-32679 ROSEWOOD RESOURCES, INC. 10. Field and Pool, or Exploratory Area 3. Address and Telephone No. P.O. Box 1668, Vernal, UT 435-789-0414 11. County or Parish, State 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) SE/SE Section 1, T12S, R23E UINTAH CO., UTAH CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 12. TYPE OF ACTION TYPE OF SUBMISSION Notice of Intent Abandonment Change of Plans Recompletion **New Construction** Subsequent Report Plugging Back Non-Routine Fracturing Casing Repair Water Shut-Off Final Abandonment Notice Altering Casing Conversion to Injection Other Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) 13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)* Produced water will be tanked on location and then trucked to the state approved TU & FRUM Disposal Facility located in Section 12, T5S, R19E, Uintah County. Produced water will be reported on the Monthly MMS-3160 from.

DIV. OF OIL, GAS & MINING & 2-BLM: DIV_OG&M: LMCOLILLEN

+ - · · · · · · · · · · · · · · · · · ·	ertify that the foregoing is true and correct		
Signed	Lucy Nema	Title Administrative Assistant	Date 09/21/98
•	Federal or State office use)	Title	Date
Approved by Conditions of ap	oproval, if any:	nue	· ·

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States andy false, fictitious or fraudulent statements or representations as to any mater within its jurisdiction.

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: See Attached			
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
	7. UNIT or CA AGREEMENT NAME:			
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	8. WELL NAME and NUMBER:			
1. TYPE OF WELL OIL WELL GAS WELL OTHER	d. Weet 1940 1940 1940 1940 1940 1940 1940 1940			
2. NAME OF OPERATOR:	9. API NUMBER:			
MCELVAIN OIL & GAS PROPERTIES, INC.	10. FIELD AND POOL, OR WILDCAT:			
3. ADDRESS OF OPERATOR: 1050 17th Street CITY Denver STATE CO ZIP 80265 (303) 893-0933				
4. LOCATION OF WELL	COUNTY:			
FOOTAGES AT SURFACE:	t			
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:	STATE: UTAH			
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA			
TYPE OF SUBMISSION TYPE OF ACTION	REPERFORATE CURRENT FORMATION			
NOTICE OF INTENT	SIDETRACK TO REPAIR WELL			
(Submit in Duplicate) ALTER CASING	TEMPORARILY ABANDON			
Approximate date work will start.	TUBING REPAIR			
5/1/2002 CHANGE TO PREVIOUS PLANS PLUG AND ABANDON	VENT OR FLARE			
SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK	WATER DISPOSAL			
(Submit Original Form Only) CHANGE WELL STATUS PRODUCTION (START/RESUME)	WATER SHUT-OFF			
Date of work completion: COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	OTHER:			
CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION				
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volume McElvain Oil & Gas Properties, Inc. will take over as operator of the attached wells from Ro	nes, etc. osewood - effective 5/1/2002.			
Bond # RLB0004154	MECENT			
Operator # N2100	ACCEIVED			
	DIVISION OF			
Title Vice President	dent Reserved Reserves, Inc			
Name Gory Taraba Title Vice President				
Signature Jany Janh Date 4/23	102			
NAME (PLEASE PRINT) John D. Steuble TITLE Engineering Ma	nager Mcelvain O & G Properties			
SIGNATURE JOHN VIOLENDIE DATE 4/10/	02			
(This space for State use only)				

API#	FED#	POOL#	COUNTY	LEGAL	WELL NAME
43-047-32871	UTU-57455	OIL SPRINGS	UNITAH	1 12S 23E SESW	HANGING ROCK FED I # 1-14 WS
43-047-32855	UTU-57455	OIL SPRINGS	UINTAH	1 12S 23E NWNW	HANGING ROCK I # 1-4 WS
43-047-32679	UTU-57455	OIL SPRINGS	UNITAH	1 12S 23E SESE	HANGING ROCK FED I # 1-16
43-047-33098	UTU-57455	OIL SPRINGS	UNITAH	10 12S 23E NESW	HANGING ROCK I # 10-13 WS
43-047-32935	UTU-57455	OIL SPRINGS	UNITAH	11 12S 23E SENE	HANGING ROCK I # 11-8 (WSMVD)
43-047-32936	UTU-57455	OIL SPRINGS	UNITAH	12 12S 23E NWNE	HANGING ROCK I # 12-2
43-047-33096	UTU-57455	OIL SPRINGS	UNITAH	12 12S 23E NWSW	HANGING ROCK I # 12-12 WS
43-047-33101	UTU-57455	OIL SPRINGS	UNITAH	12 12S 23E NESE	HANGING ROCK I # 12-9 WS
43-047-32748	UTU-57455	OIL SPRINGS	UNITAH	12 12S 23E NWNW	HANGING ROCK I # 12-4
43-047-33099	UTU-57455	OIL SPRINGS	UNITAH	15 12S 23 E SWNE	HANGING ROCK I # 15-7
43-047-33100	UTU-66426	OIL SPRINGS	UNITAH	7 12S 24E NWSE	HANGING ROCK F # 7-10
43-047-32937	UTU-66426	OIL SPRINGS	UNITAH	7 12S 24E SENE	HANGING ROCK F # 7-8
43-047-32751	UTU-66426	OIL SPRINGS	UNITAH	7 12S 24E SENW	HANGING ROCK F # 7-6
43-047-32872	UTU-70239	OIL SPRINGS	UNITAH	8 12S 24E NWNW	TUCKER FEDERAL F # 8-4
43-047-32993	UTU-70239	OIL SPRINGS	UNITAH	8 12S 24E NWNE	TUCKER FEDERAL F #8-2
43-047-33132	UTU-73019	BUCK CANYON	UNITAH	5 12S 22E SENW	ROSEWOOD # 5-6
43-047-32604	UTU-66761	ASPHALT WASH	UNITAH	23 11S 24E SESE	THIMBLE ROCK FED #23-15
43-047-32757	UTU-08424-A	OIL SPRINGS	UNITAH	6 12S 24E SWSE	TOBY FEDERAL F # 6-15
43-047-32840	UTU-65355	BUCK CANYON	UNITAH	19 11S 22E NESE	ROSEWOOD FED # 28-8
43-047-32603	UTU-66408	ROCK HOUSE	UNITAH	24 11S 23E SWSW	HANGING ROCK # 24-13
43-047-3275 0	UTU-75206	OIL SPRINGS	S UNITAH	17 12S 24E NWNW	CENTER FORK FED # 17-4
43-047-33186	UTU-66409	ROCK HOUSI	UNITAH	22 11S 23E SESE	ROSEWOOD FED H # 22-16



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155

IN REPLY REFER TO UT-922

June 18, 2002

McElvain Oil & Gas Properties, Inc. Attn: Mona Binion 1050 17th Street, Suite 1800 Denver, Colorado 80265

Re:

Hanging Rock Unit Uintah County, Utah

Gentlemen:

We received an indenture dated May 1, 2002, whereby Rosewood Resources, Inc. resigned as Unit Operator and McElvain Oil & Gas Properties, Inc. was designated as Successor Unit Operator for the Hanging Rock Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective June 18, 2002. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Hanging Rock Unit Agreement.

Your statewide (Utah) oil and gas bond No. 1268 will be used to cover all operations within the Hanging Rock Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks Chief, Branch of Fluid Minerals

Enclosure

bcc:

Field Manager - Vernal (w/enclosure)

Division of Oil, Gas & Mining

Minerals Adjudication Group U-942 File - Hanging Rock Unit (w/enclosure)

Agr. Sec. Chron Fluid Chron

UT922:TAThompson:tt:6/18/02

Results of query for MMS Account Number UTU73518B

Production	API Number	Operator	Well Name	Well Status	Lease or CA Number	Inspection Item	Township	Range	Section	Quarter/Quart
Production	4304732679		HANGING ROCK I 1-16	PGW	UTU57455	UTU73518B	128	23E	1	SESE
Production	4304732748	1	HANGING ROCK 12-4	PGW	UTU57455	UTU73518B	12S	23E	12	NWNW
Production	3	ROSEWOOD RESOURCES INC	HANGING ROCK 7-6	PGW	UTU66426	UTU73518B	12S	24E	7	SENW
Production	4304732871	ROSEWOOD RESOURCES INC	l 1-14	PGW	UTU57455	UTU73518B	12S	23E	1	SESW
Production	4304732935	ROSEWOOD RESOURCES INC	I 11-8	PGW	UTU57455	UTU73518B	12S	23E	111	SENE
Production		ROSEWOOD RESOURCES INC	l 12-2	PGW	UTU57455	UTU73518B	12S	23E	12	NWNE
Production	4304732937	ROSEWOOD RESOURCES INC	F 7-8	PGW	UTU66426	UTU73518B	12S	24E	7	SENE
Production	4304733100	ROSEWOOD RESOURCES INC	F 7-10	PGW	UTU66426	UTU73518B	128	24E	7	NWSE

Results of query for MMS Account Number UTU73518A

Production	API Number	Operator	Well Name	Well Status	Lease or CA Number	Inspection Item	Township	Range	Section	Quarter/Quart
Production		RESOURCES	HANGING ROCK 24-13	1 1	UTU66408	UTU73518A	11S	23E	24	swsw

DISCLAIMER for online data: No warranty is made by the BLM for use of the data for purposes not intended by the BLM.

OPERATOR CHANGE WORKSHEET

ROUTING	;
1. GLH	

B. FILE

X Change of Operator (Well Sold)

Designation of Agent

Operator Name Change

Merger

The operator of the well(s) listed below has changed, e	effective:	05-01-2002				
FROM: (Old Operator):		TO: (New Op	erator):			
ROSEWOOD RESOURCES INC	į	MCELVAIN O	IL & GAS	PROPERTII	ES INC	
Address: P O BOX 1668	1	Address: 1050	17TH STR	EET, STE 18	300	
	1					
VERNAL, UT 84078]	DENVER, CO	80265-180	1		
Phone: 1-(435)-789-0414]	Phone: 1-(303)				
Account No. N7510		Account No.	N2100			
CA No.		Unit:	HANGIN	G ROCK		
WELL(S)						
	SEC TWN	API NO	ENTITY		WELL	
NAME	RNG		NO	TYPE	TYPE	STATUS
HANGING ROCK FEDERAL 24-13		<u> </u>	11723	FEDERAL		P
HANGING ROCK FEDERAL I 1-14			11889	FEDERAL		P
HANGING ROCK FEDERAL I 1-16			11889	FEDERAL		P
HANGING ROCK FEDERAL I 11-8			12306	FEDERAL		P
HANGING ROCK I 12-2			11889	FEDERAL		P
HANGING ROCK FEDERAL I 12-4			11889	FEDERAL		P
HANGING ROCK FEDERAL F 7-6		<u> </u>	11889	FEDERAL		P
HANGING ROCK FEDERAL F 7-8			12305	FEDERAL		P
HANGING ROCK F 7-10	07-12S-24E	43-047-33100	12400	FEDERAL	GW	P
						ļ
				-		
				ļ		
	<u>-</u> -			- 	ļ	
		<u> </u>			<u> </u>	
OPERATOR CHANGES DOCUMENTATION						
Enter date after each listed item is completed						
1. (R649-8-10) Sundry or legal documentation was received	from the FOR	RMER operator	on:	04/29/2002	_	
				_		
2. (R649-8-10) Sundry or legal documentation was received	from the NEV	V operator on:	04/29/200	2		
3. The new company has been checked through the Departm	ent of Comm	erce, Division o	of Corpora	tions Datab	ase on:	07/03/2002
4. Is the new operator registered in the State of Utah:	YES	Business Numb	er:	5 <u>078926-01</u> 4	13	
5. If NO , the operator was contacted contacted on:	N/A	_				
6. (R649-9-2) Waste Management Plan received on:	IN PLACE	_				

6. Federal and Indian Lease Wells: The BLM and or the BIA has approved the merger, name change,

	c 11 11 11 and an Indian le	ocas on:	06/18/2002			
	or operator change for all wells listed on Federal or Indian le	ases on.	00/18/2002			
7.	Federal and Indian Units: The BLM or BIA has approved the successor of unit operations.	ntor for wells	listed on:	06/18/2002		
3.	Federal and Indian Communization Agreement The BLM or BIA has approved the operator for all wells l	nts ("CA") isted within a	CA on:	N/A		
€.	Underground Injection Control ("UIC") for the enhanced/secondary recovery unit/project for the way				Transfer of Authority N/A	to Injec
	TA ENTRY: Changes entered in the Oil and Gas Database on:	07/03/2002				
2.	Changes have been entered on the Monthly Operator Cha	nge Spread S	Sheet on:	07/03/2002	1	
3.	Bond information entered in RBDMS on:	N/A				
4.	Fee wells attached to bond in RBDMS on:	N/A				
ST 1.	State well(s) covered by Bond Number:	N/A				
FE 1.	EDERAL WELL(S) BOND VERIFICATION: Federal well(s) covered by Bond Number:	UT 1268				
IN 1.	IDIAN WELL(S) BOND VERIFICATION: Indian well(s) covered by Bond Number:	N/A				
FF 1.	EE WELL(S) BOND VERIFICATION: (R649-3-1) The NEW operator of any fee well(s) listed coverage.	vered by Bon	d Number	N/A	-	
2.	The FORMER operator has requested a release of liability: The Division sent response by letter on:	from their both	nd on:	N/A		
L]	EASE INTEREST OWNER NOTIFICATION: (R649-2-10) The FORMER operator of the fee wells has be of their responsibility to notify all interest owners of this ch	een contacted ange on:	and informe	d by a letter fr	om the Division	
C	OMMENTS:					

Form 3160-5 (April 2004)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OM B No. 1004-0137
Expires: March 31, 2007

5.	Lease Serial No.	_
	UTU-57455	

6. If Indian, Allottee or Tribe Name

|--|

SUBMIT IN TRIPLICATE- Other inst	7. If Unit or CA/Agreement, Name and/or No. Hanging Rock Unit (UTU-073518X)	
Öil Well□□	8. Well Name and No.	
2. Name of Operator McElvain Oil & Gas Properties, Inc.	Hanging Rock Federal # 1 - 16 9. API Well No.	
3a Address 1050 - 17th Street, Suite 2500 Denver, Colorado 80265	3b. Phone No. (include area code) 303.893.0933	43-047-32679
4. Location of Well (Footage, Sec., T., R, M., or Survey Description)		10. Field and Pool, or Exploratory Area Oil Springs
701' FSL & 788' FEL (SESE) Sec. 1, T12S-R23E SLB&M		11. County or Parish, State
		Uintah County, Utah
12. CHECK APPROPRIATE BOX(ES) TO	INDICATE NATURE OF NOTICE,	REPORT, OR OTHER DATA
TUDE OF GUEN HOGION		

TYPE OF SUBMISSION		TYF	PE OF ACTION	
Notice of Intent ✓ Subsequent Report ☐ Final Abandonment Notice	Acidize Alter Casing Casing Repair Change Plans Convert to Injection	Deepen Fracture Treat New Construction Plug and Abandon Plug Back	Production (Start/Resume) Reclamation Recomplete Temporarily Abandon Water Disposal	Water Shut-Off Well Integrity Other

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

The referenced well had been shut-in for longer than 90 days. This sundry notice is submitted to notify the BLM of the resumption of production. The well resumed production on Monday, July 12, 2010 and is now selling gas.

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)			
E. Reed Fischer	Title Senior Oper	ations Engineer	
Signature March 1	Date	07/12/2010	
THIS SPACE FOR FEDERAL	OR STATE C	FFICE USE	
Approved by	Title	Date	
Conditions of approval, if any, are attached. Approval of this notice does not warra certify that the applicant holds legal or equitable title to those rights in the subject lewhich would entitle the applicant to conduct operations thereon.	1		
Title 18 11 C.C. Section 1001 and Title 43 11 C.C. Section 1212, make it a crime for any	narcon knowingly on	d willfully to make to any department or account	fthe United

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

RECEIVED

JUL 1 5 2010

Division of Oil, Gas and Mining OPERATOR CHANGE WORKSHEET

(for state use only)

R	OUTING
1.	CDW

Change of Operator (Well Sold) X - Operator Name Change								
The operator of the well(s) listed below has chan	ged, ef	fectiv	e:			/11/2011		
FROM: (Old Operator): N2100-McElvain Oil & Gas Properties, Inc. 1050 17th Street, Suite 2500 Denver, CO 80265			uite 2500					
Phone: 1 (303) 893-0933				Phone: 1 (303)	893-0933			
CA No.				Unit:		HANGIN	G ROCI	(
WELL NAME	SEC 1	ΓWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED LIST - 9 Wells								
OPERATOR CHANGES DOCUMENT. Enter date after each listed item is completed 1. (R649-8-10) Sundry or legal documentation wa 2. (R649-8-10) Sundry or legal documentation wa 3. The new company was checked on the Department	s receiv	ved fr	om the	NEW operator	on:	8/30/2011 8/30/2011	:c	0/20/2011
rang and an arrange at a special		Con	ımerce		_			8/30/2011
4a. Is the new operator registered in the State of U 5a. (R649-9-2) Waste Management Plan has been re				Business Numb	er: 8	078926-014	3	
5b. Inspections of LA PA state/fee well sites compl				-/-	8			
5c. Reports current for Production/Disposition & S			9	n/a				
•			DIA 1	ok				
6. Federal and Indian Lease Wells: The BL						•	DV 4	
or operator change for all wells listed on Federal or Indian leases on: BLM not yet BIA 7. Federal and Indian Units:								
The BLM or BIA has approved the successor	ofunit	0000	otor for	walla listad and		mot rest		
8. Federal and Indian Communization Ag						not yet		
The BLM or BIA has approved the operator f		-	-			n/a		
9. Underground Injection Control ("UIC"				vision has appro	ved UIC Fo		fer of A	ithority to
Inject, for the enhanced/secondary recovery un	•						n/a	actionity to
DATA ENTRY:	p. 0.j •		0.110 110	alopobal wol	1(5) 115104 0	u.	10 4	
 Changes entered in the Oil and Gas Database Changes have been entered on the Monthly Op Bond information entered in RBDMS on: Fee/State wells attached to bond in RBDMS on Injection Projects to new operator in RBDMS of Receipt of Acceptance of Drilling Procedures for BOND VERIFICATION: 	erator : : :n:			8/31/2011 read Sheet on: n/a n/a n/a	8/30/2011	8/31/2011		
1. Federal well(s) covered by Bond Number:				COB000010				
2. Indian well(s) covered by Bond Number:				n/a				
3a. (R649-3-1) The NEW operator of any fee well	l(s) liste	ed co	vered b	y Bond Number		n/a		
3b. The FORMER operator has requested a release	of liab	oility	from th	eir bond on:	n/a			
LEASE INTEREST OWNER NOTIFIC								
4. (R649-2-10) The FORMER operator of the fee					ned by a lett	er from the l	Division	
of their responsibility to notify all interest owner	s of thi	is cha	nge on:		n/a			

STATE OF UTAH	12020	FORM 9
DEPARTMENT OF NATURAL RESOL DIVISION OF OIL, GAS AND M		5. LEASE DESIGNATION AND SERIAL NUMBER:
SUNDRY NOTICES AND REPORT	S ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below or drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL	urrent bottom-hole depth, reenter plugged wells, or to	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL GAS WELL OTHER		8. WELL NAME and NUMBER: SEE ATTACHED LIST
2. NAME OF OPERATOR: McElvain Oil & Gas Properties, Inc. N 2 / 00		9. API NUMBER:
3. ADDRESS OF OPERATOR: 1050 17th St , Suite 2500 CITY Denver STATE CO	PHONE NUMBER: (303) 893-0933	10. FIELD AND POOL, OR WILDCAT:
4. LOCATION OF WELL FOOTAGES AT SURFACE:		COUNTY:
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	· · · · · · · · · · · · · · · · · · ·
NOTICE OF INTENT	DEEPEN	REPERFORATE CURRENT FORMATION
(Submit in Duplicate) ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start: CASING REPAIR	NEW CONSTRUCTION	TEMPORARILY ABANDON
CHANGE TO PREVIOUS PLANS	✓ OPERATOR CHANGE	TUBING REPAIR
CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL
(Submit Original Form Only)	PRODUCTION (START/RESUME)	WATER SHUT-OFF
Date of work completion:		
COMMINGLE PRODUCING FORMATIONS CONVERT WELL TYPE	RECLAMATION OF WELL SITE RECOMPLETE - DIFFERENT FORMATION	OTHER:
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all		oc oto
·	•	
McElvain Oil & Gas Properties, Inc. has changed it's name this is ONLY a name change.	ne to McElvain Energy, Inc. Effecti N 37 95	ve August 11, 2011.
Our BLM Bond # is COB - 000010		
Attached is a well list.		
NAME (PLEASE PRINT) Deborah Powell	TITLE Eng Tech Manag	er
Alde Duell	8/20/2011	
SIGNATURE DENCYC VILLE	DATE 0/23/2011	

(This space for State, use only APPROVED 8/31/30/1

Corlow Russell

Division of Oil, Gas and Mining

(5/2000) Earlene Russell, Engineering Technician (See Instructions on Reverse Side)

RECEIVED

AUG 3 0 2011

DIV. OF OIL, GAS & MINING

Hanging Rock Unit Wells

HANGING ROCK FEDERAL 24-13	24	110S	230E	4304732603	11723	Federal	GW	P	UTU-66408
HANGING ROCK FEDERAL I 1-16	01	120S	230E	4304732679	11889	Federal	GW	P	UTU-57455
HANGING ROCK FEDERAL I 12-4	12	120S	230E	4304732748	11889	Federal	GW	P	UTU-57455
HANGING ROCK FEDERAL F 7-6	07	120S	240E	4304732751	11889	Federal	GW	P	UTU-66426
HANGING ROCK FEDERAL I 1-14	01	120S	230E	4304732871	11889	Federal	GW	P	UTU-57455
HANGING ROCK I 11-8	11	120S	230E	4304732935	12306	Federal	GW	P	UTU-47455
HANGING ROCK FED F 7-8	07	120S	240E	4304732937	12305	Federal	GW	S	UTU-66426
HANGING ROCK F 7-10	07	120S	240E	4304733100	12400	Federal	GW	P	UTU-66426
HANGING ROCK FED 7-2	07	120S	240E	4304735084	14019	Federal	GW	P	UTU-66426

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET (for state use only)

ROUTING	
CDW	

X - Change of Operator (Well Sold)			Operator N	ame Chan	ge/Merger		
The operator of the well(s) listed below has chan			8/1/2014				
FROM: (Old Operator): McElvain Energy, Inc. N3795 1050 17th Street, Suite 2500 Denver, CO 80265			TO: (New O Onshore Roya P.O. Box 2326 Victoria, TX 7	Ities, LLC N	4140		
303-893-0933			361-570-1600				
CA No.			Unit:	Haning R	ock		
WELL NAME	SEC TV	WN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
See Attached List							
OPERATOR CHANGES DOCUMENT. Enter date after each listed item is completed 1. (R649-8-10) Sundry or legal documentation wa 2. (R649-8-10) Sundry or legal documentation wa 3. The new company was checked on the Departs 4a. Is the new operator registered in the State of U	is receive is receive ment of (d from the	NEW operator	r on: C <mark>orporation</mark> :	8/14/2014 8/14/2014 s Database on: 9116573-0161		8/15/2014
5a. (R649-9-2)Waste Management Plan has been re5b. Inspections of LA PA state/fee well sites comp	lete on:		N/A N/A	- -		•	
5c. Reports current for Production/Disposition & S6. Federal and Indian Lease Wells: The BL			8/15/2014	_ a margar na	uma ahanga		
or operator change for all wells listed on Federal 7. Federal and Indian Units:				BLM		BIA	_ N/A
The BLM or BIA has approved the successor 8. Federal and Indian Communization Ag		_		1:	Not Yet	-	
The BLM or BIA has approved the operator	for all we	lls listed v	vithin a CA on:		N/A	_	
9. Underground Injection Control ("UIC"	•		• •			ity to	
Inject, for the enhanced/secondary recovery un DATA ENTRY:	nit/project	for the w	ater disposal we	ell(s) listed o	on:	N/A	_
1. Changes entered in the Oil and Gas Database	on:		9/15/2014				
2. Changes have been entered on the Monthly Op		Change Sp		- :	9/15/2014	_	
3. Bond information entered in RBDMS on:			N/A				
4. Fee/State wells attached to bond in RBDMS on			N/A	_			
5. Injection Projects to new operator in RBDMS of6. Receipt of Acceptance of Drilling Procedures f		New on:	N/A	-	N/A		
7. Surface Agreement Sundry from NEW operator		ells received on:	•	N/A	-		
BOND VERIFICATION:				•		-	
Federal well(s) covered by Bond Number:			UTB000644				
2. Indian well(s) covered by Bond Number:			N/A	_			
3a. (R649-3-1) The NEW operator of any state/fee well(s) listed covered by Bond Number N/A							
3b. The FORMER operator has requested a releas			-	N/A			
LEASE INTEREST OWNER NOTIFIC		=			-		
4. (R649-2-10) The NEW operator of the fee wells			d and informed	by a letter fr	om the Division		
of their responsibility to notify all interest owne				N/A			
COMMENTS:							

McElvain Energy, Inc N3795 to Onshore Royalties, LLC. N4140 Effective 8/1/2014

Well Name	Section	TWN	RNG	API Number	Entity	Mineral	Well	Well	Unit
						Lease	Type	Status	
HANGING ROCK FEDERAL 24-13	24	110S	230E	4304732603	11723	Federal	GW	P	HANGING ROCK
HANGING ROCK FEDERAL I 1-16	. 1	120S	230E	4304732679	11889	Federal	GW	P	HANGING ROCK
HANGING ROCK FEDERAL I 12-4	12	120S	230E	4304732748	11889	Federal	GW	P	HANGING ROCK
HANGING ROCK FEDERAL F 7-6	7	120S	240E	4304732751	11889	Federal	GW	P	HANGING ROCK
TOBY FEDERAL F 6-15	6	120S	240E	4304732757	12037	Federal	GW	P	
HANGING ROCK FEDERAL I 1-14	1	120S	230E	4304732871	11889	Federal	GW	P	HANGING ROCK
TUCKER FEDERAL F 8-4	8	120S	240E	4304732872	12125	Federal	GW	P	
HANGING ROCK I 11-8	11	120S	230E	4304732935	12306	Federal	GW	P	HANGING ROCK
HANGING ROCK F 7-10	7	120S	240E	4304733100	12400	Federal	GW	P	HANGING ROCK
HANGING ROCK FED 11-9	11	120S	230E	4304734730	14017	Federal	GW	P	
HANGING ROCK 1-8	1	120S	230E	4304736042	15514	Federal	GW	P	
TUCKER FED 8-6	8	120S	240E	4304736837	15513	Federal	GW	P	
CENTER FORK F 17-4	17	120S	240E	4304732750	12038	Federal	GW	S	
ROSEWOOD FED 28-8	28	110S	220E	4304732840	12442	Federal	GW	S	
HANGING ROCK FED I 1-4	1	120S	230E	4304732855	12389	Federal	GW	S	
HANGING ROCK FED F 7-8	7	120S	240E	4304732937	12305	Federal	GW	S	HANGING ROCK
TUCKER FEDERAL F 8-2	8	120S	240E	4304732993	12386	Federal	GW	S	
TUCKER FED 8-12	8	1208	240E	4304734729	13740	Federal	GW	S	
HANGING ROCK FED 7-2	7	1208	240E	4304735084	14019	Federal	GW	S	HANGING ROCK
TUCKER FED 8-10	8	120S	240E	4304739187	16399	Federal	GW	S	
HANGING ROCK FED 1-2	1	120S	230E	4304739430	16400	Federal	GW	S	

AUG 1 4 2014

FORM 9

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL GAS AND MINING

	DIVISION OF OIL, GAS AND MINING	/. OF OIL, GAS & MINING	5. LEASE DESIGNATION AND SERIAL NUMBER:			
SUNDR	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:					
Do not use this form for proposals to drill drill horizontal	new wells, significantly deepen existing wells below current botton laterals. Use APPLICATION FOR PERMIT TO DRILL form for su	m-hole depth, reenter plugged wells, or to uch proposals.	7. UNIT or CA AGREEMENT NAME:			
TYPE OF WELL OIL WELL	GAS WELL 🗹 OTHER		8. WELL NAME and NUMBER: Attached			
2. NAME OF OPERATOR:	. 0-05		9. API NUMBER:			
McElvain Energy, Inc. 3. ADDRESS OF OPERATOR:	N3795	PHONE NUMBER:	40 FIELD AND SOOL OR WILDOAT			
	TY Denver STATE CO ZIP 80265		10. FIELD AND POOL, OR WILDCAT:			
4. LOCATION OF WELL						
FOOTAGES AT SURFACE:			COUNTY:			
QTR/QTR, SECTION, TOWNSHIP, RA	NGE, MERIDIAN:		STATE: UTAH			
11. CHECK APP	ROPRIATE BOXES TO INDICATE NA	TURE OF NOTICE, REPO	RT, OR OTHER DATA			
TYPE OF SUBMISSION		TYPE OF ACTION				
NOTICE OF INTENT	ACIDIZE C	DEEPEN	REPERFORATE CURRENT FORMATION			
(Submit in Duplicate)	ALTER CASING F	FRACTURE TREAT	SIDETRACK TO REPAIR WELL			
Approximate date work will start:	CASING REPAIR	NEW CONSTRUCTION	TEMPORARILY ABANDON			
	CHANGE TO PREVIOUS PLANS	DPERATOR CHANGE	TUBING REPAIR			
	CHANGE TUBING P	PLUG AND ABANDON	VENT OR FLARE			
SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL			
Date of work completion:		PRODUCTION (START/RESUME)	WATER SHUT-OFF			
		RECLAMATION OF WELL SITE	OTHER:			
	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION				
12. DESCRIBE PROPOSED OR C	OMPLETED OPERATIONS. Clearly show all pertinent	details including dates, depths, volume	es, etc.			
McElvain Energy, Inc. cu	rrent operator of the attached wells, has	s sold all wells on the attach	ed list to:			
Onshore Royalties, LLC P.O. Box 2326 Victoria, TX 77902						
Utah Operator # N4140 Effective 8/1/2014						
McElvain Energy, Inc.	ipo	Onshore Royalties, LLC	· · · · · · · · · · · · · · · · · · ·			
Steven W. Shefte Vice President -COO	·	Michael Hahn Operations Manager BLM Bond	* UTB000644			
NAME (DI EASE PRINITY Deborah I	Powell	Eng Tech Manag	er			
NAME (PLEASE PRINT). DEDOTATI	Rull					
SIGNATURE NEW /	C () Only	DATE 8/13/2014				

(This space for State use only)

APPROVED

SEP 1 5 2014

BY: Rachel Medina

State of Utah Department of Natural Resources Division of Oil, Gas & Mining

Change of Operator

From McElvain Energy, LLC (N3795) To: Onshore Royalties, LLC (N4140)

Well Name	API	Legal	Status	Well Type	Utah ID	BLM ID
			_			
Center Fork F 17-4	43-047-32750	T12S R24E Sec 17 NWNW	S	GW	12038	
Hanging Rock Fed 11-9	43-047-34730	T12S R23E Sec 11 NESE	Р	GW	14017	UTU57455
Hanging Rock Fed 1-2	43-047-39430	T12S R23E Sec 1 NWNE	S	GW	16400	UTU57455
Hanging Rock Fed 1-8	43-047-36042	T12S R23E Sec 1 SENE	Р	GW	15514	UTU57455
Hanging Rock Fed 7-2	43-047-35084	T12S R24E Sec 7 NWNE	S	GW	14019	UTU73518B
Hanging Rock Fed 1-14	43-047-32871	T12S R23E Sec 1 SESW	Р	GW	11889	UTU73518B
Hanging Rock Fed 24-13	43-047-32603	T11S R23E Sec 24 SWSW	Р	GW	11723	UTU73518A
Hanging Rock Fed 7-6	43-047-32751	T12S R24E Sec 7 SENW	Р	GW	11889	UTU73518B
Hanging Rock Fed 7-8	43-047-32937	T12S R24E Sec 7 SENE	S	GW	12305	UTU73518B
Hanging Rock Fed F 7-10	43-047-33100	T12S R24E Sec 7 NWSE	Р	GW	12400	UTU73518B
Hanging Rock Fed I 1-16	43-047-32679	T12S R23E Sec 1 SESE	Р	GW	11889	UTU73518B
Hanging Rock Fed I 11-8	43-047-32935	T12S R23E Sec 11 SENE	Р	GW	12306	UTU73518B
Hanging Rock Fed I 1-4	43-047-32855	T12S R23E Sec 1 NWNW	S	GW	12389	UTU57455
Hanging Rock Fed I-12-4	43-047-32748	T12S R23E Sec 12 NWNW	P	GW	11889	UTU73518B
Rosewood Fed 28-8	43-047-32840	T11S R22E Sec 28 SENE	S	GW	12442	UTU65355
Toby Federal F 6-15	43-047-32757	T12S R24E Sec 6 SWSE	P	GW	12037	UTU08424A
Tucker Fed 8-10	43-047-39187	T12S R24E Sec 8 NWSE	S	GW	16399	UTU70239
Tucker Fed 8-12	43-047-34729	T12S R24E Sec 8 NWSW	S	GW	13740	UTU70239
Tucker Fed 8-6	43-047-36837	T12S R24E Sec 8 SENW	P	GW	15513	UTU70239
Tucker Fed F 8-2	43-047-32993	T12S R24E Sec 8 NWNE	P	GW	12386	UTU70239
Tucker Fed F 8-4	43-047-32872	T12S R24E Sec 8 NWNW	Р	GW	12125	UTU70239